

000000000000000000000000

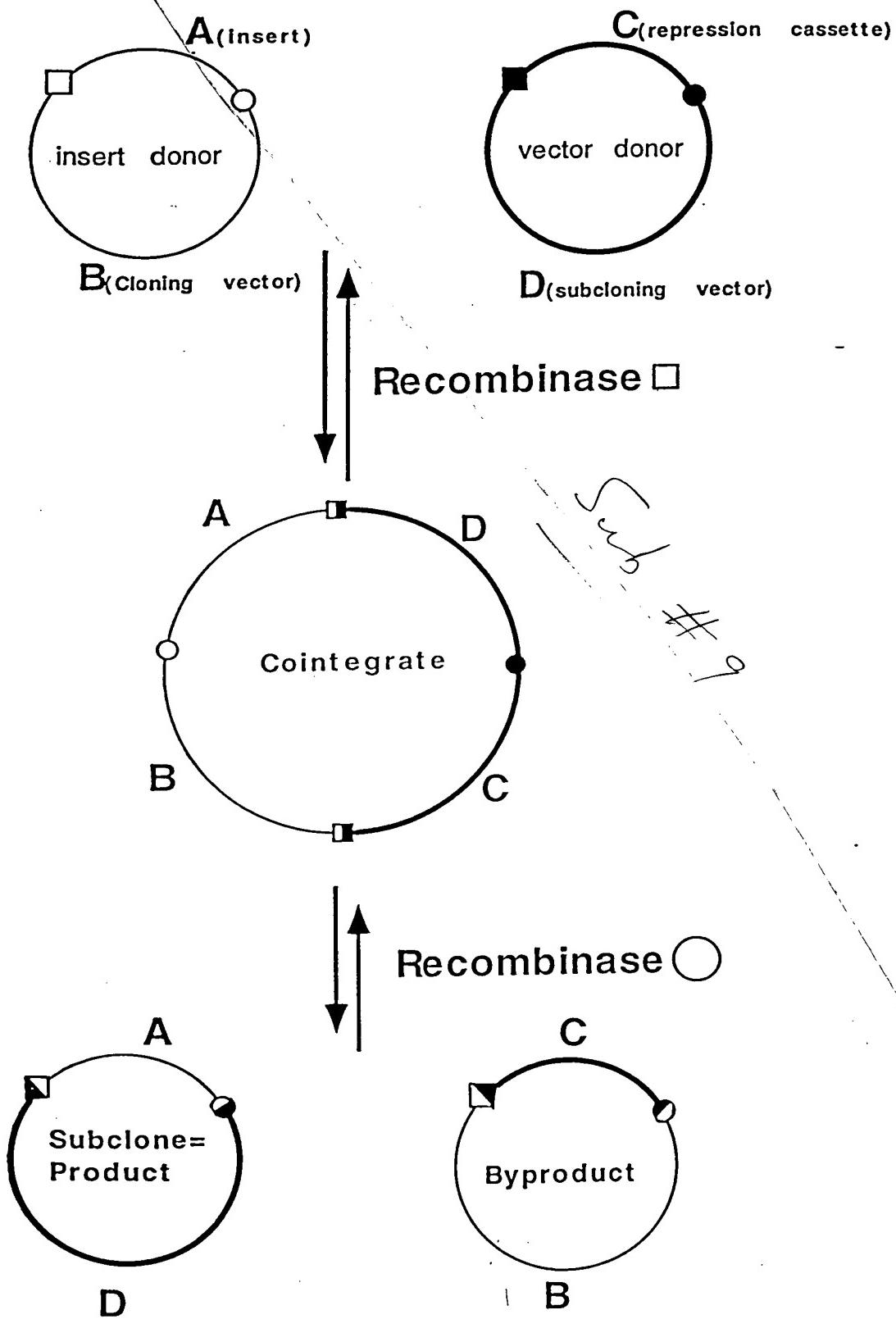
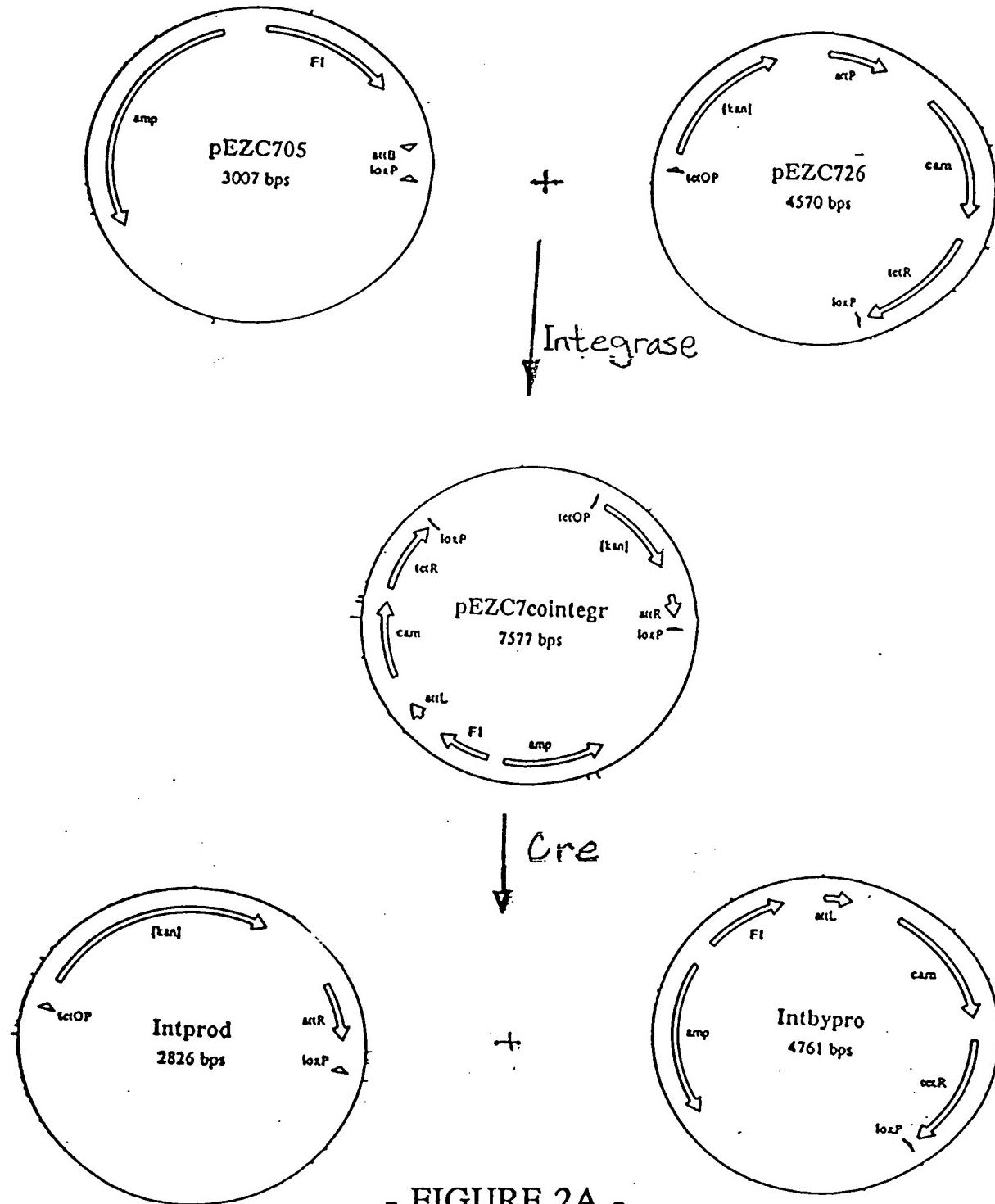
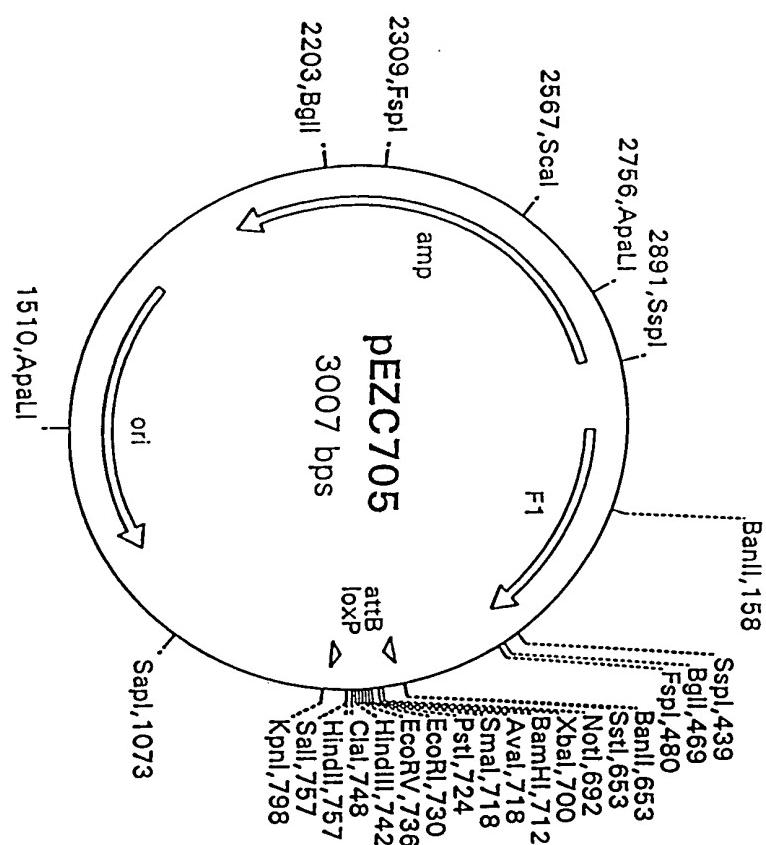


Figure 1

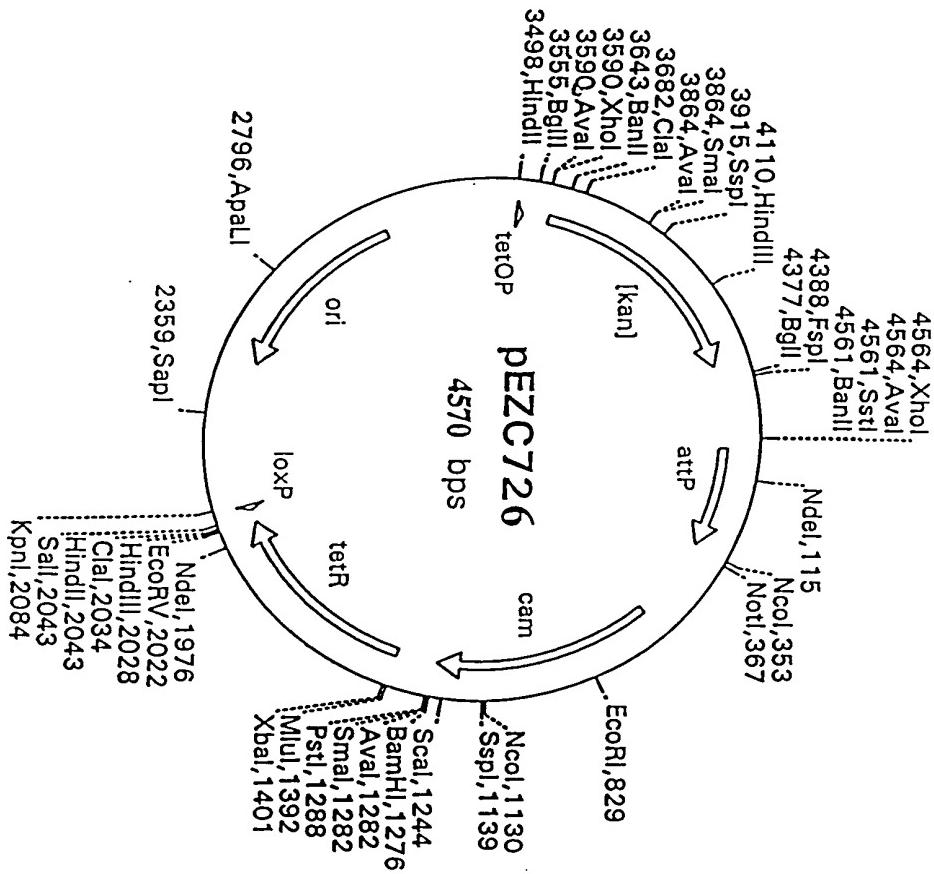
009E4332500 - 002300



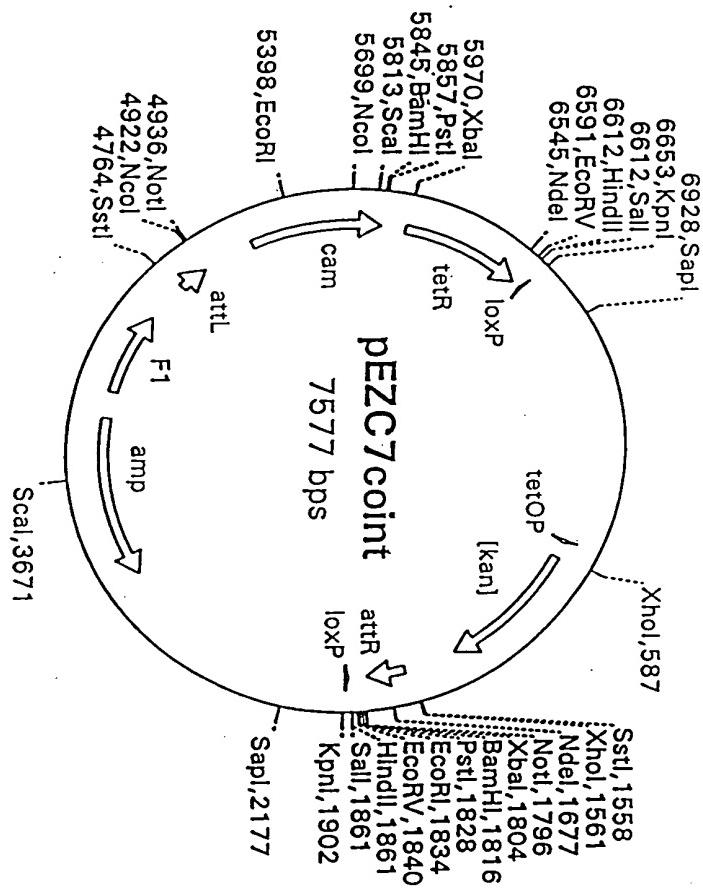
- FIGURE 2A -



- FIGURE 2B -

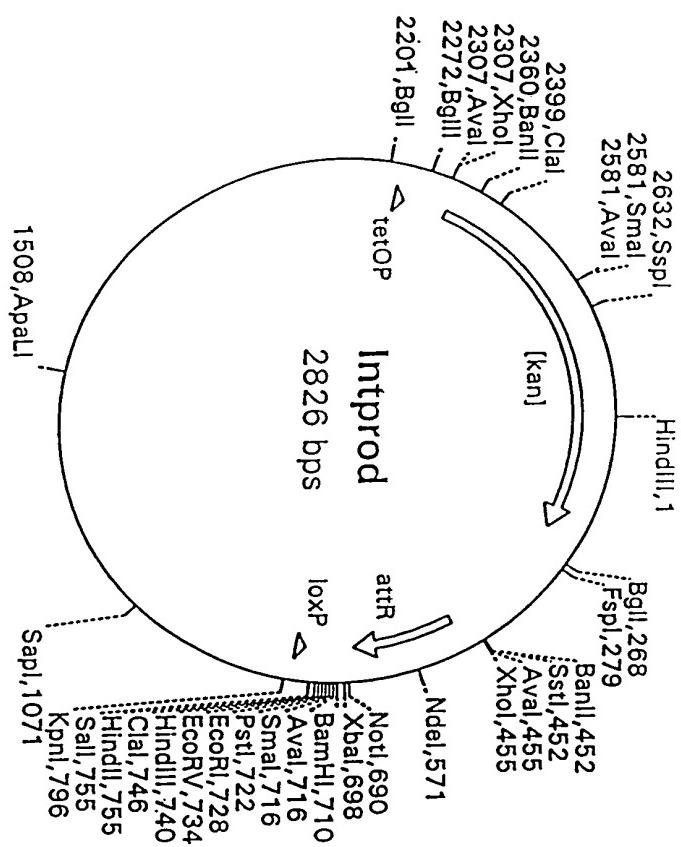


- FIGURE 2C -

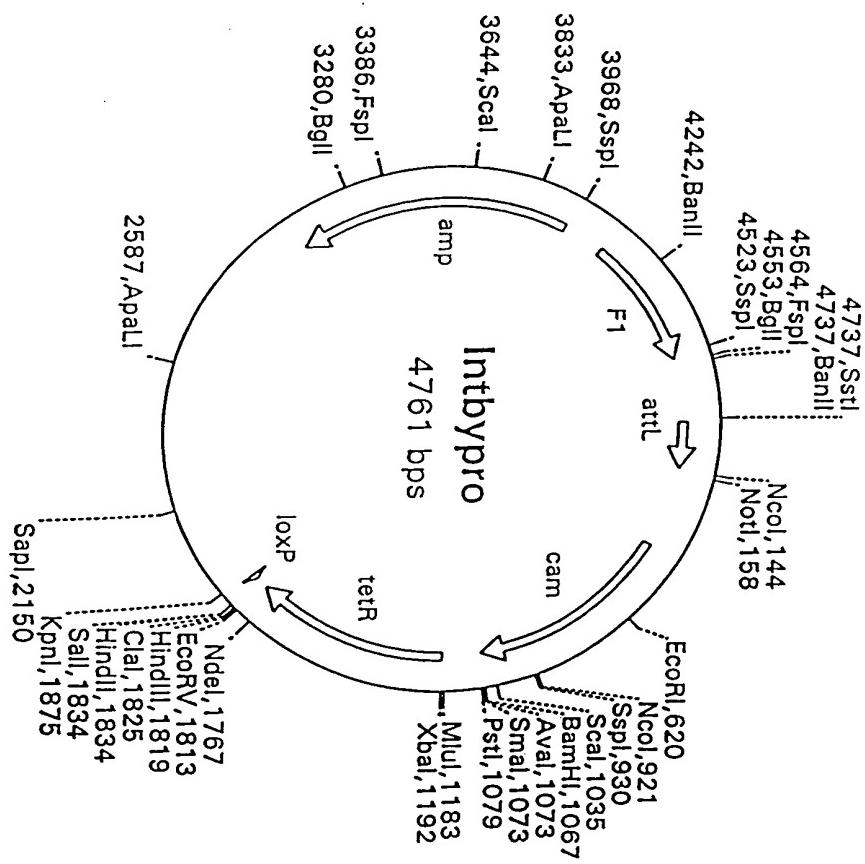


- FIGURE 2D -

09648730 - 082600

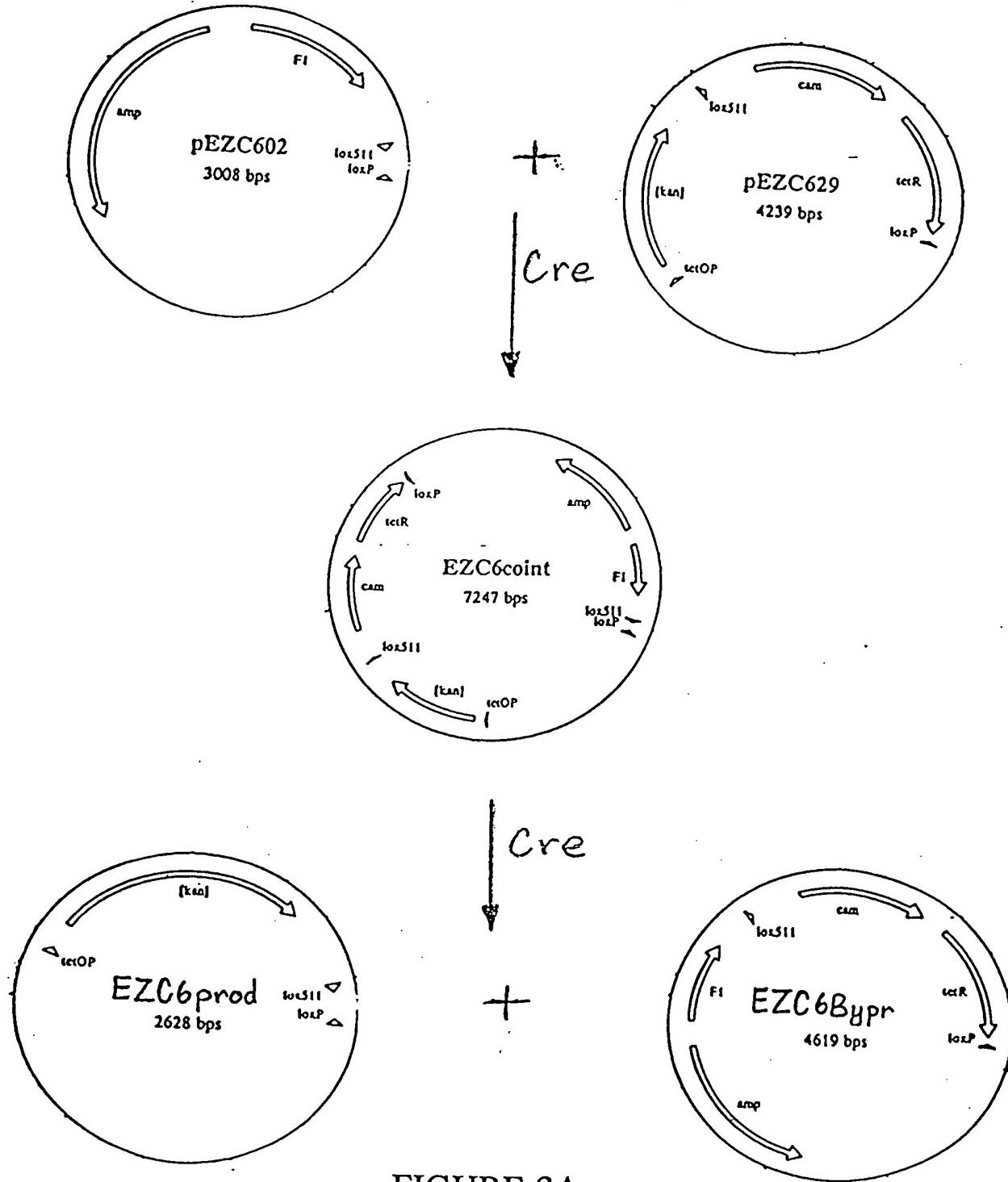


- FIGURE 2E -

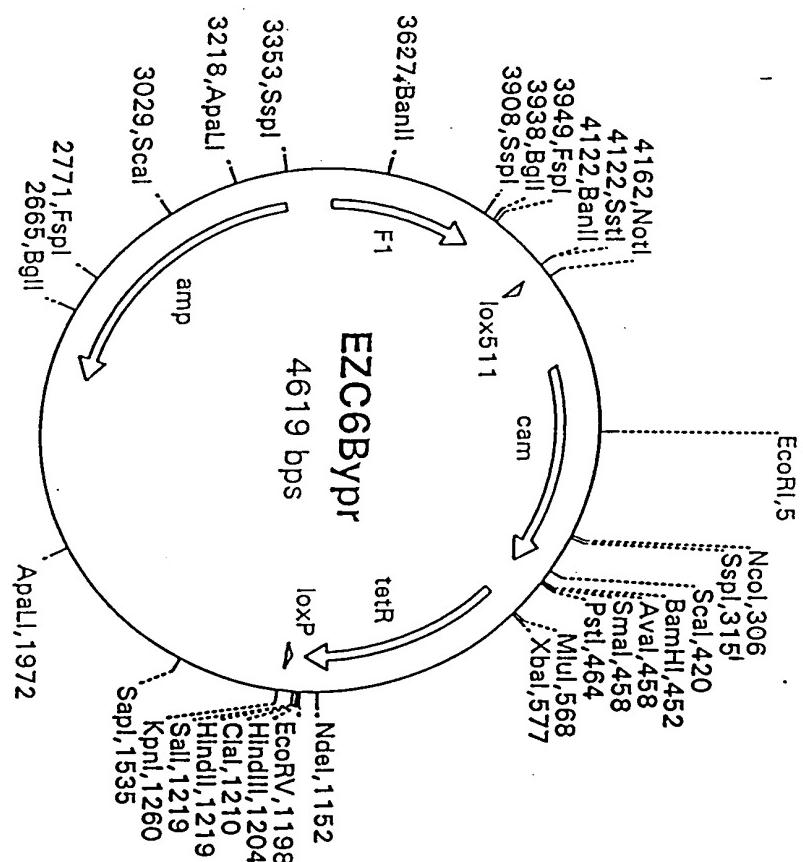


- FIGURE 2F -

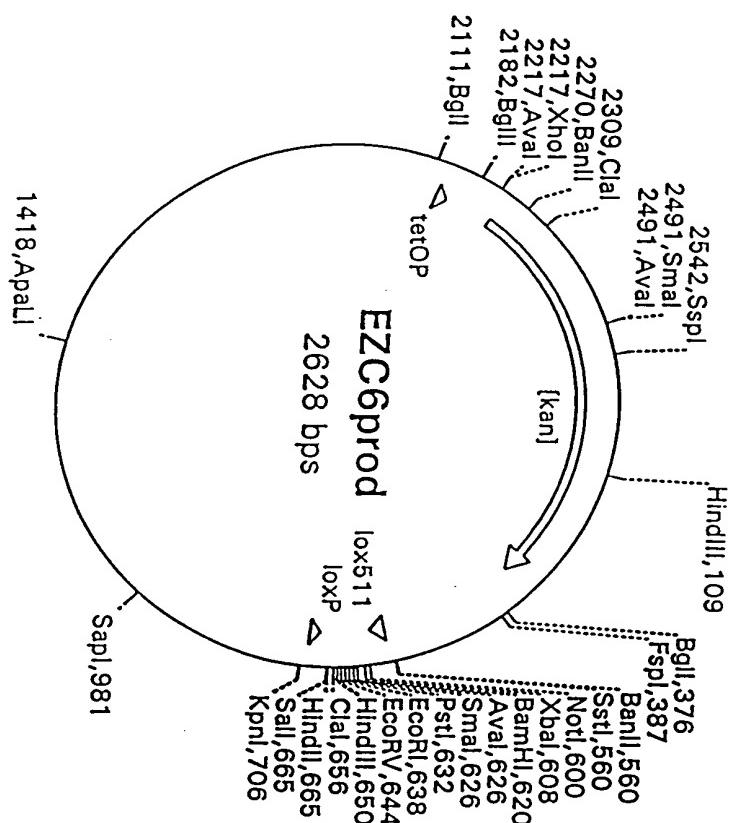
00000000000000000000000000000000



- FIGURE 3A -

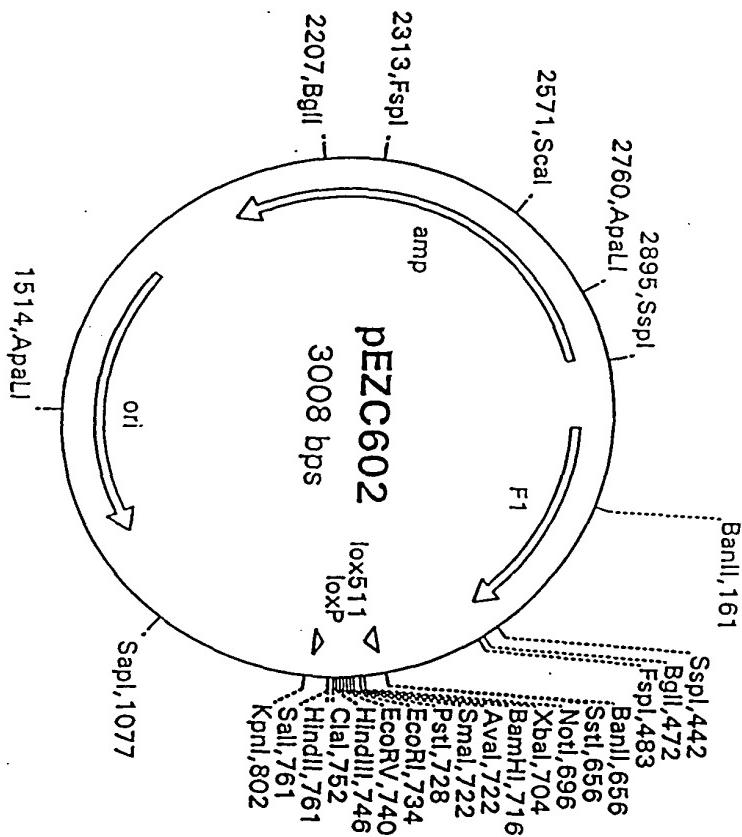


- FIGURE 3B -

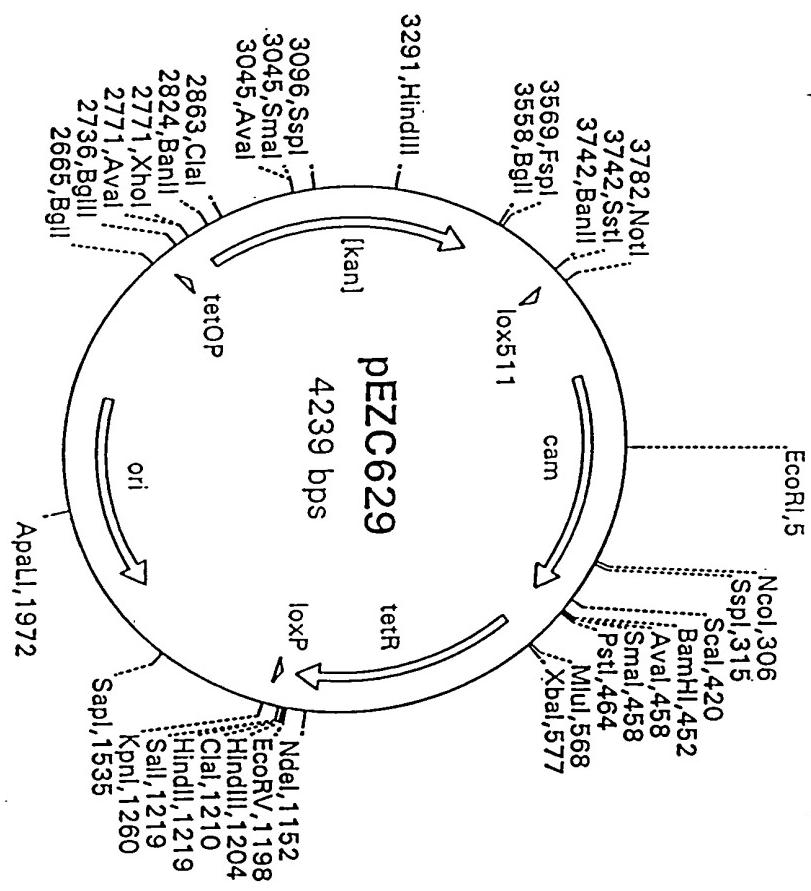


- FIGURE 3C -

091644-082800

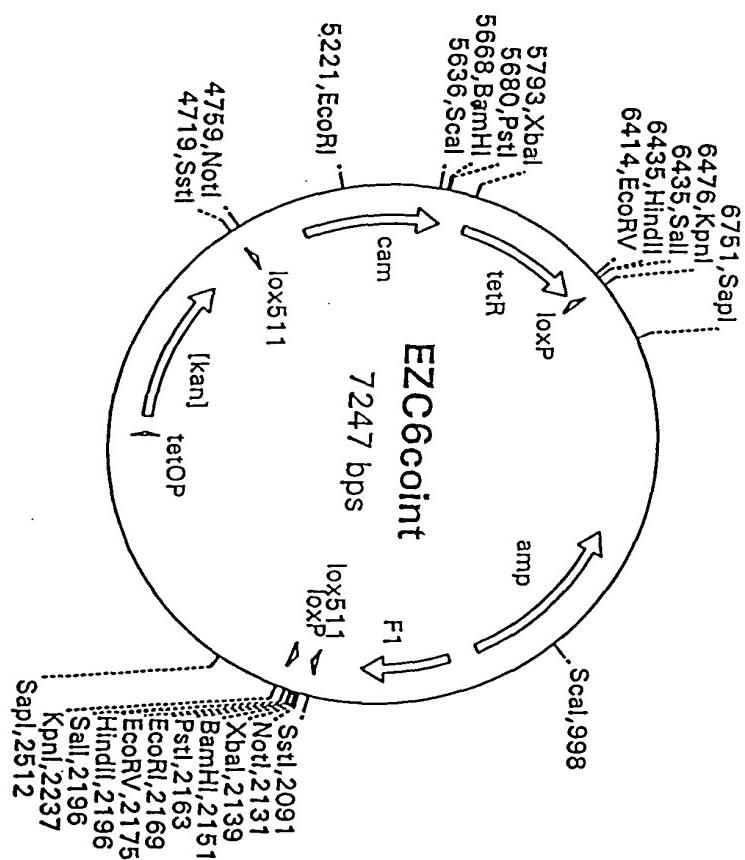


- FIGURE 3D -



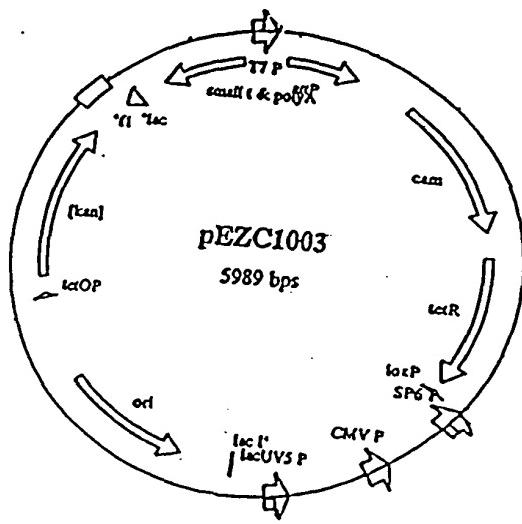
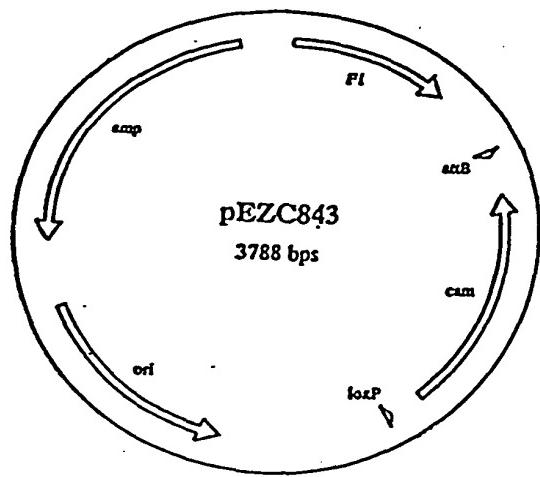
- FIGURE 3E -

09643750 082600



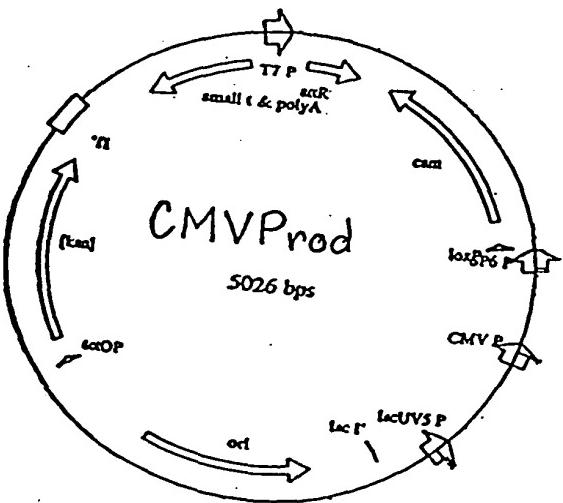
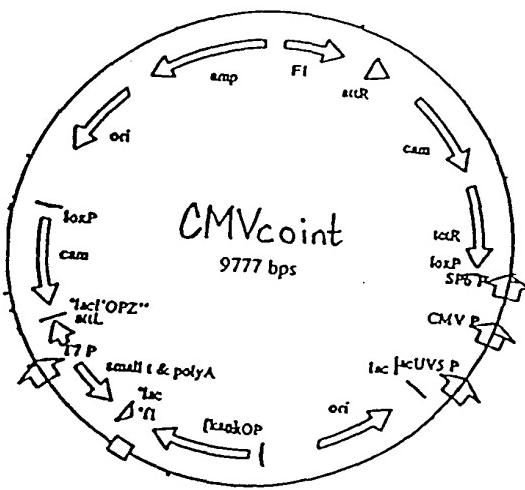
- FIGURE 3F -

09648790 - 09633000



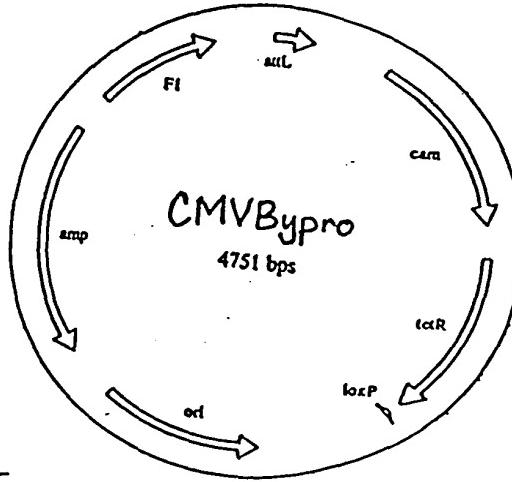
+

↓ Int



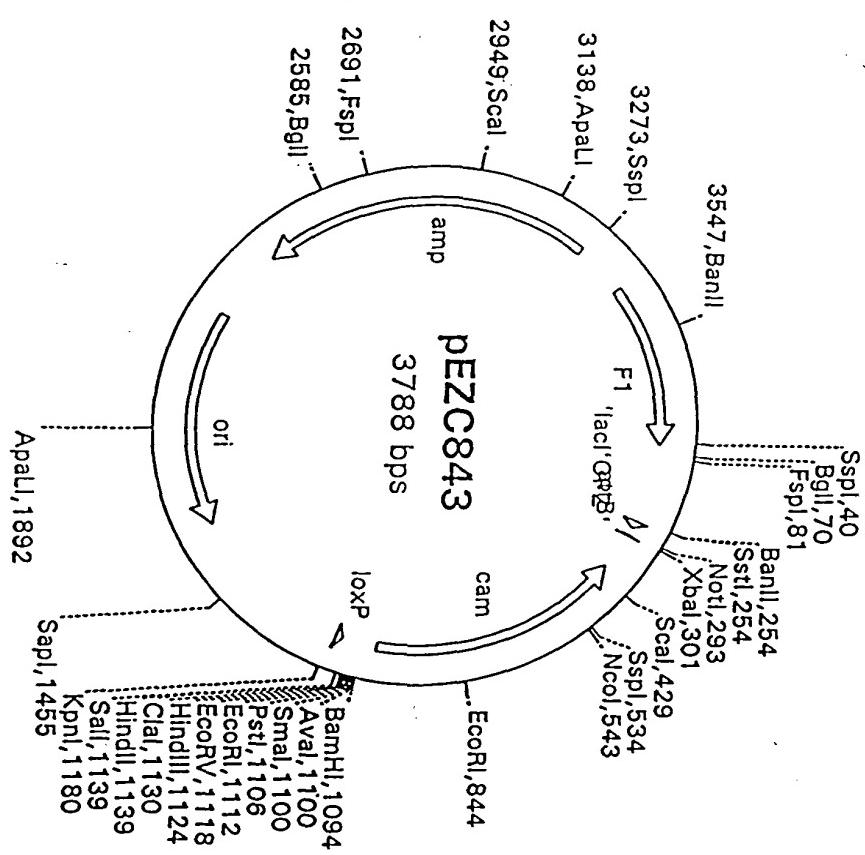
↓ Cre

+



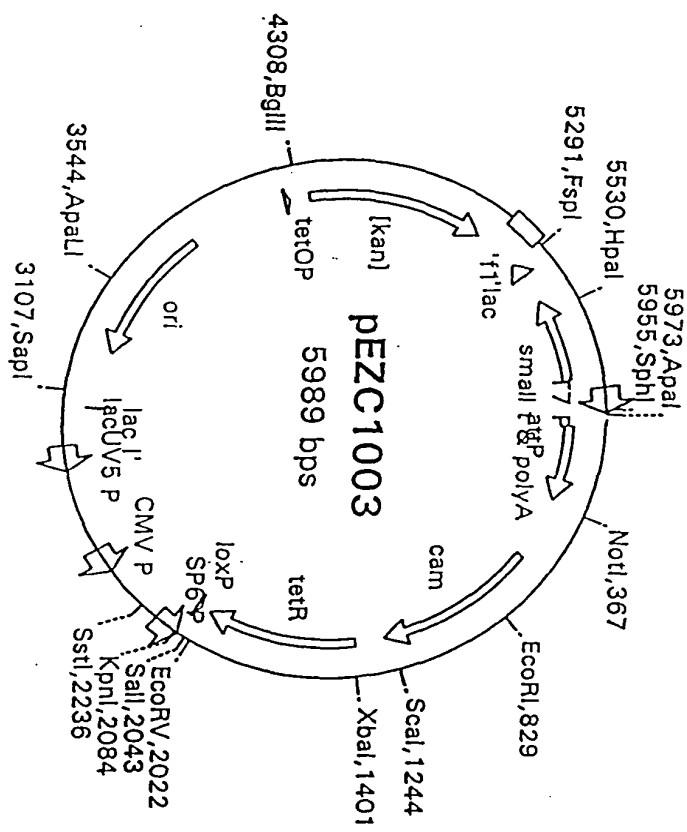
- FIGURE 4A -

09E43790 n 082300

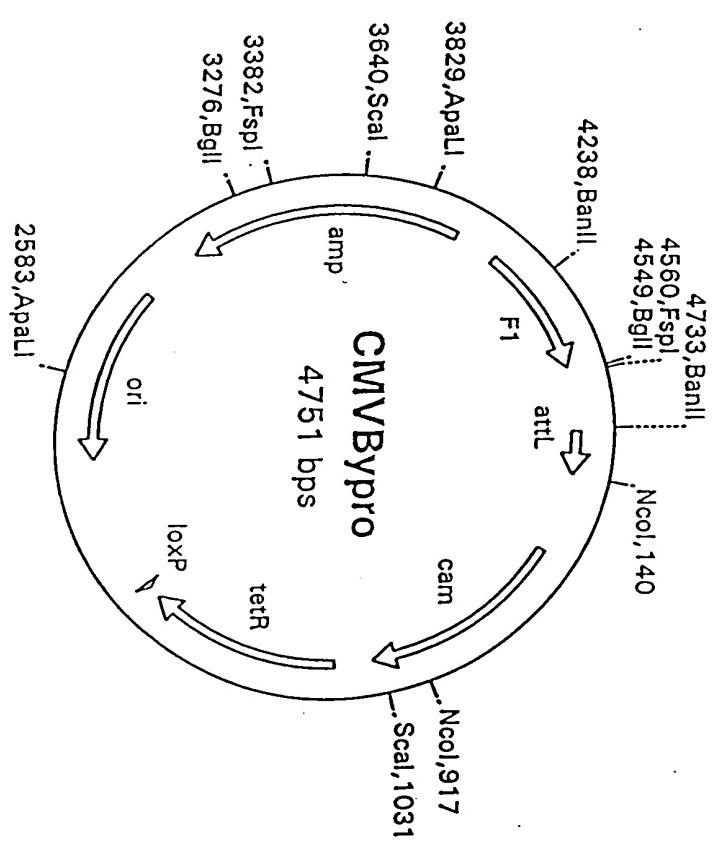


- FIGURE 4B -

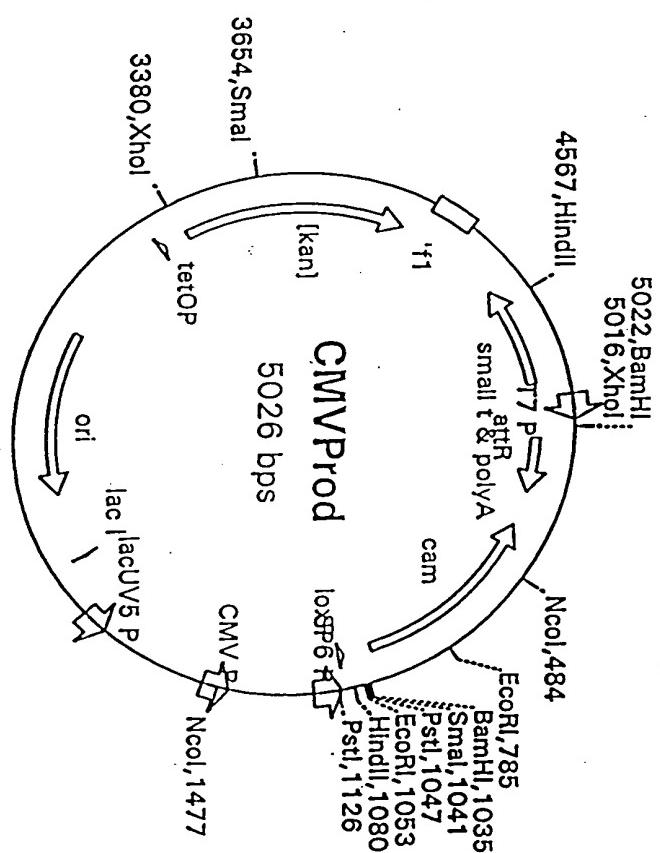
09648790 082830



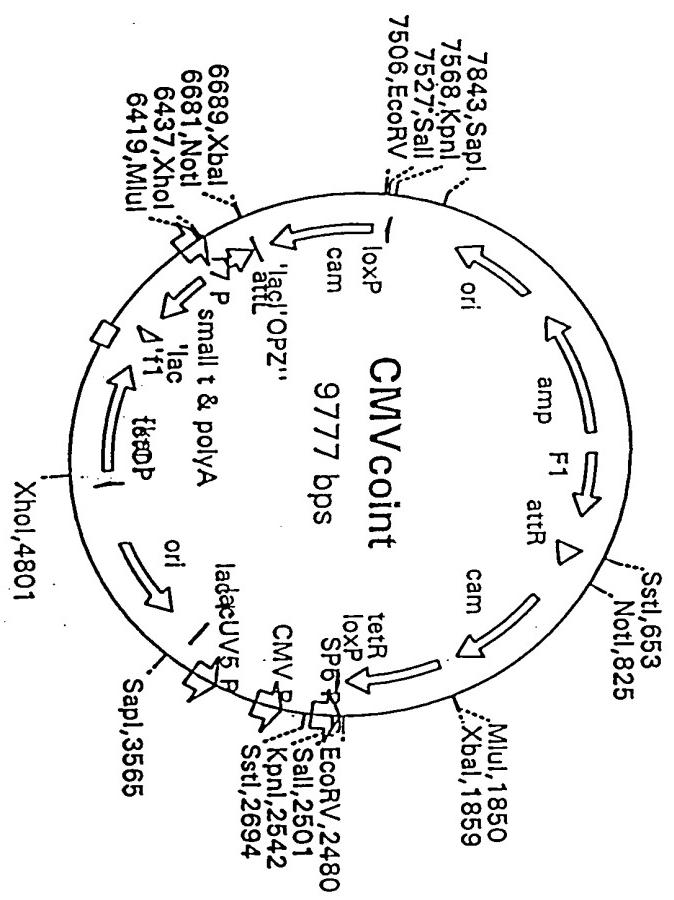
- FIGURE 4C -



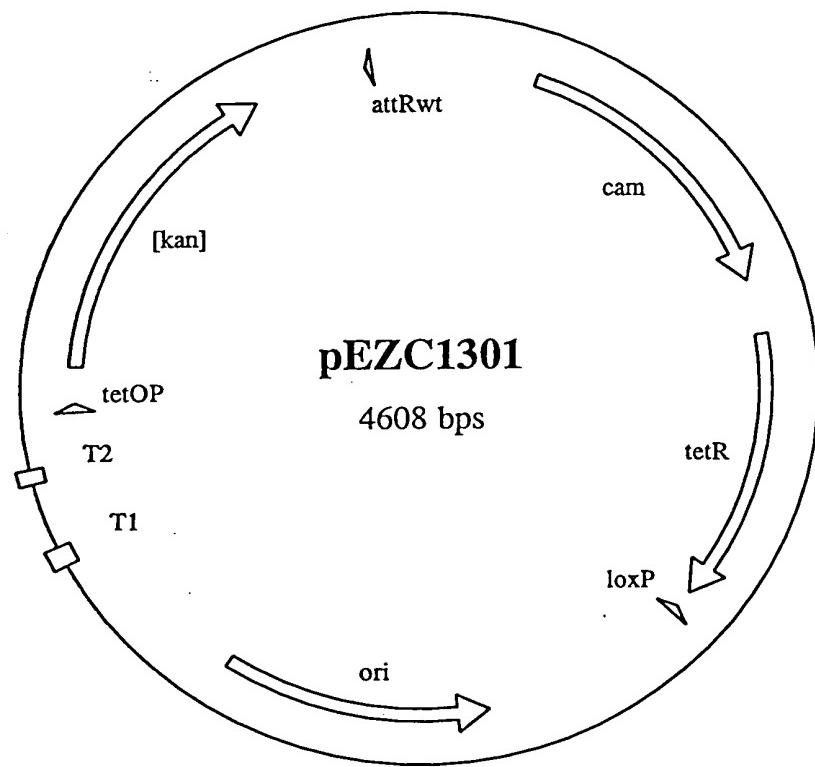
- FIGURE 4D -



- FIGURE 4E -

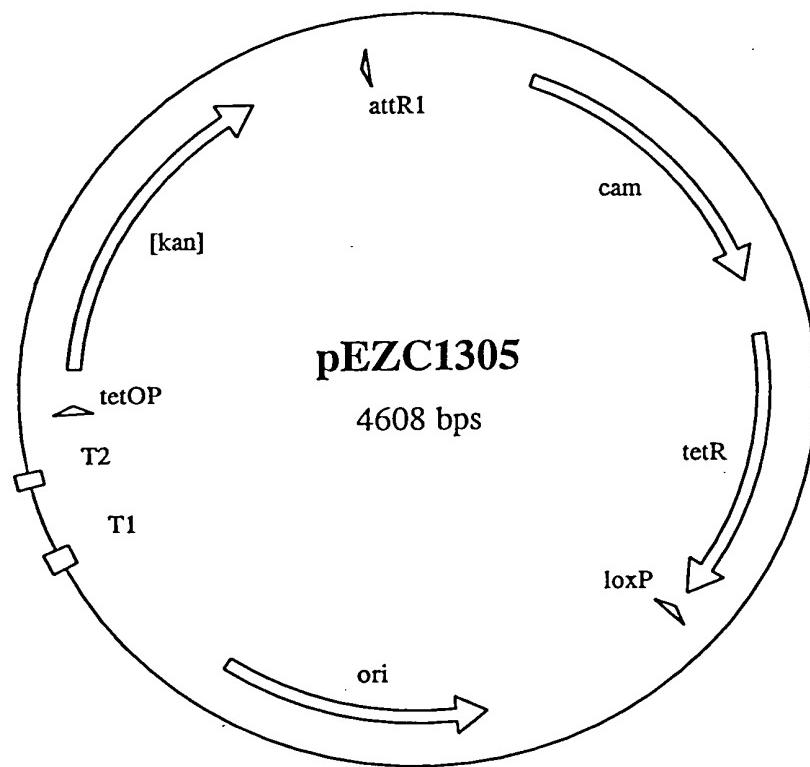


- FIGURE 4F -

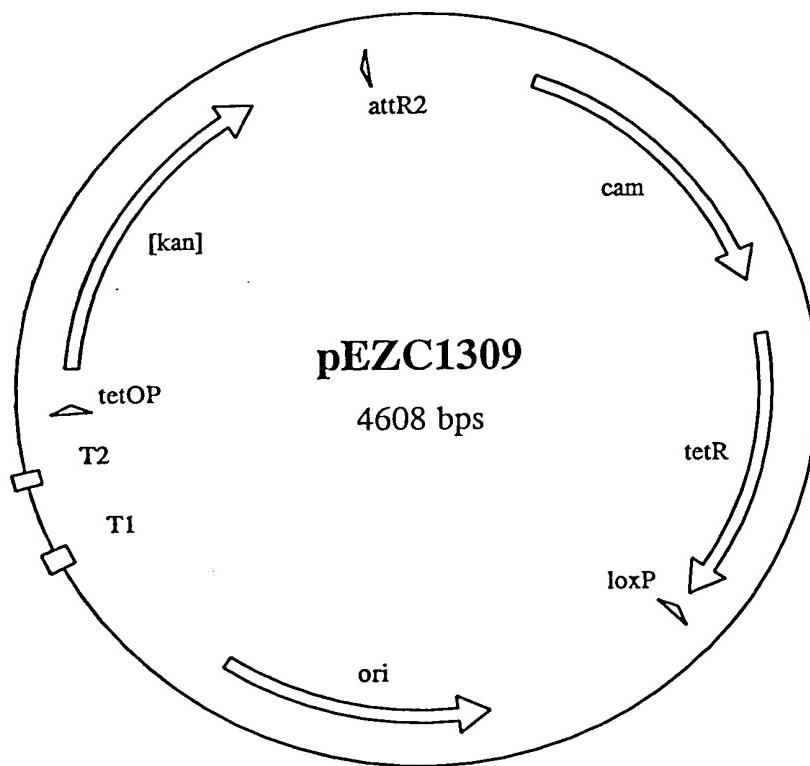


- FIGURE 5A -

1000 900 800 700 600 500

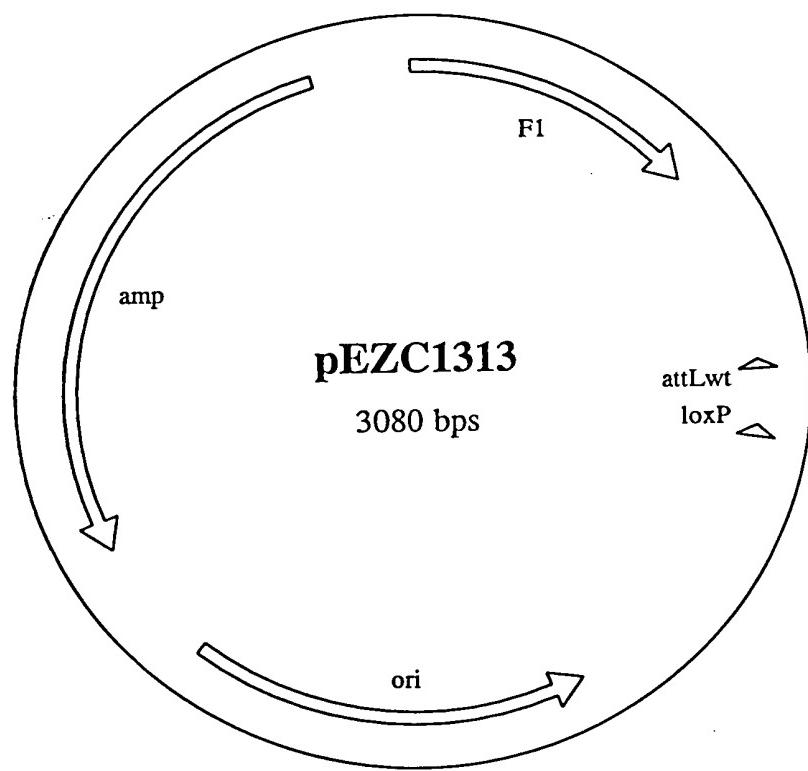


- FIGURE 5B -

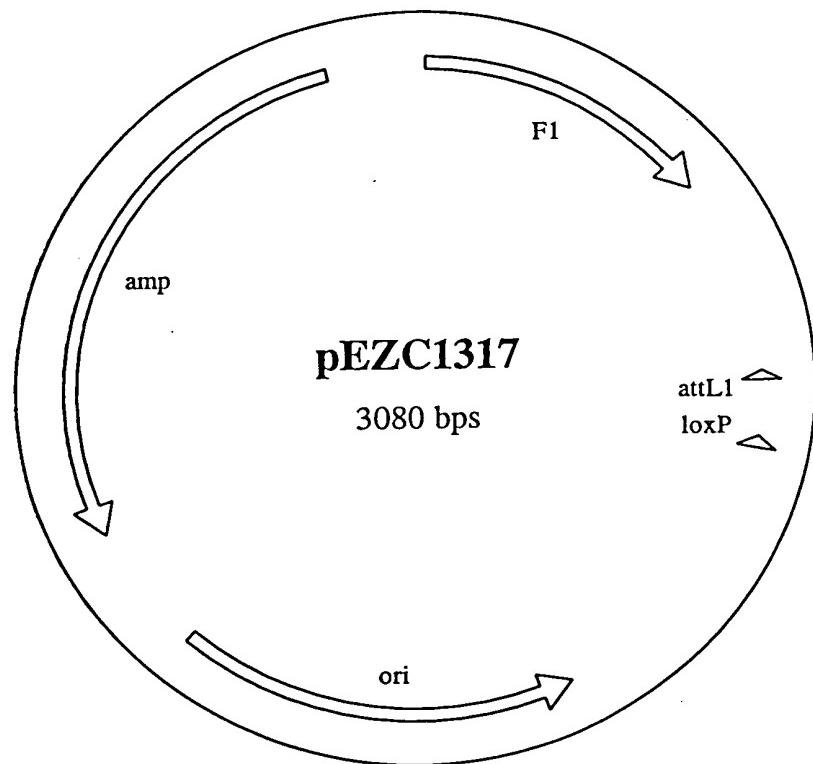


- FIGURE 5C -

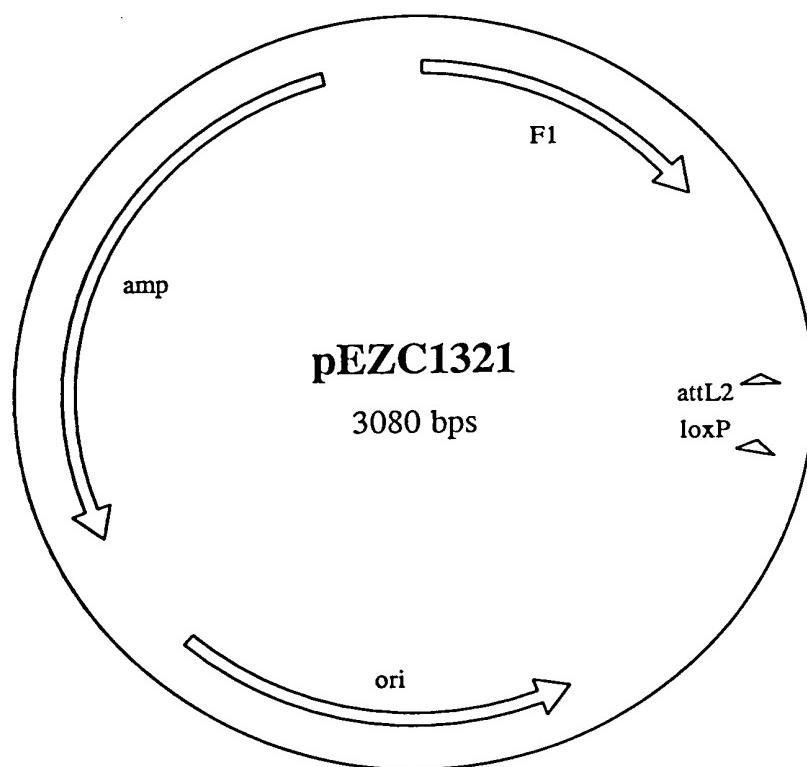
© 2002 Elsevier Science B.V.



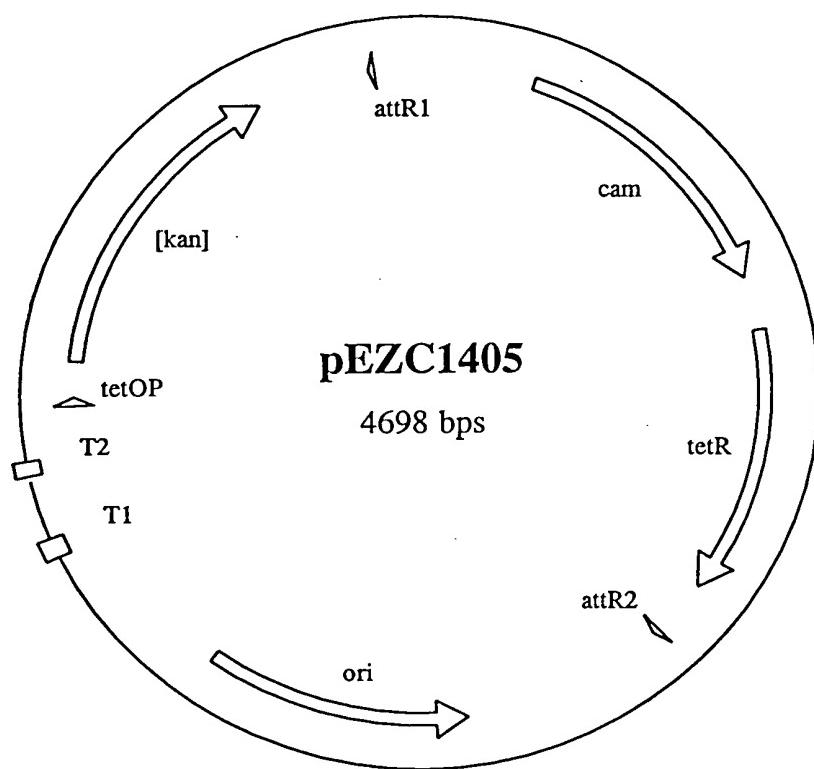
- FIGURE 5D -



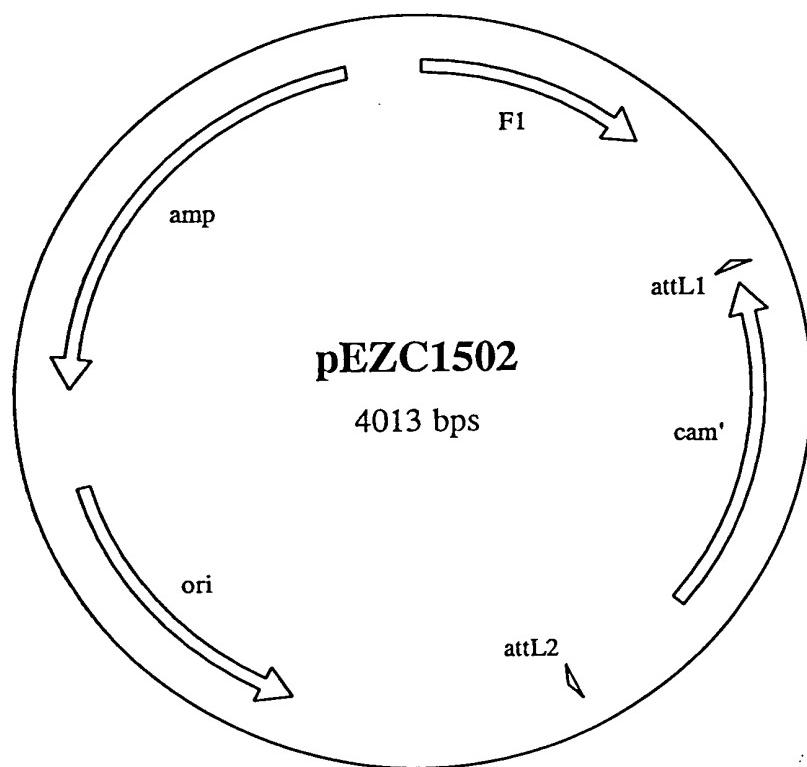
- FIGURE 5E -



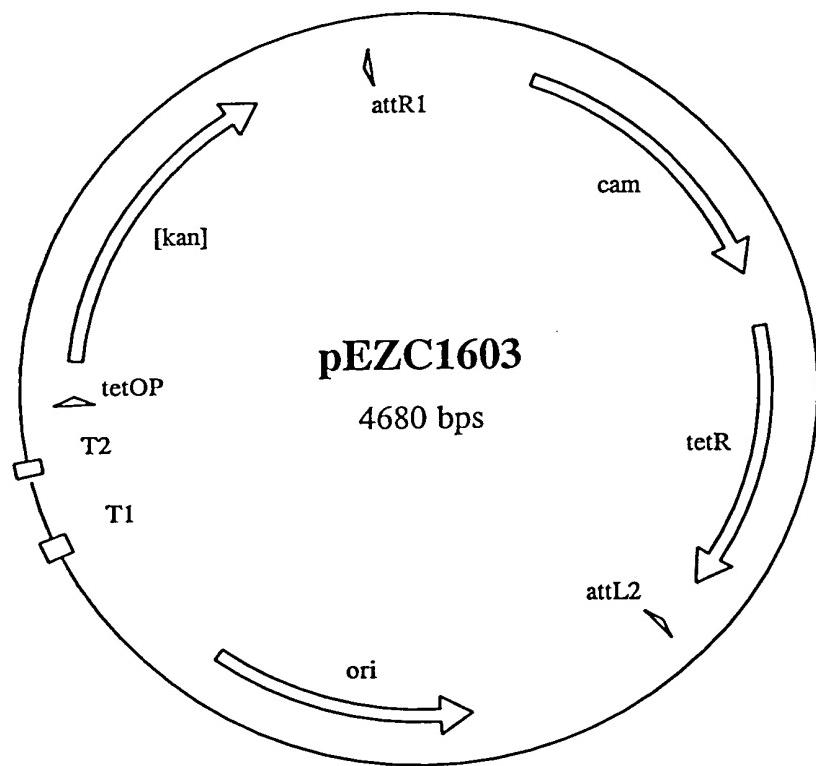
- FIGURE 5F -



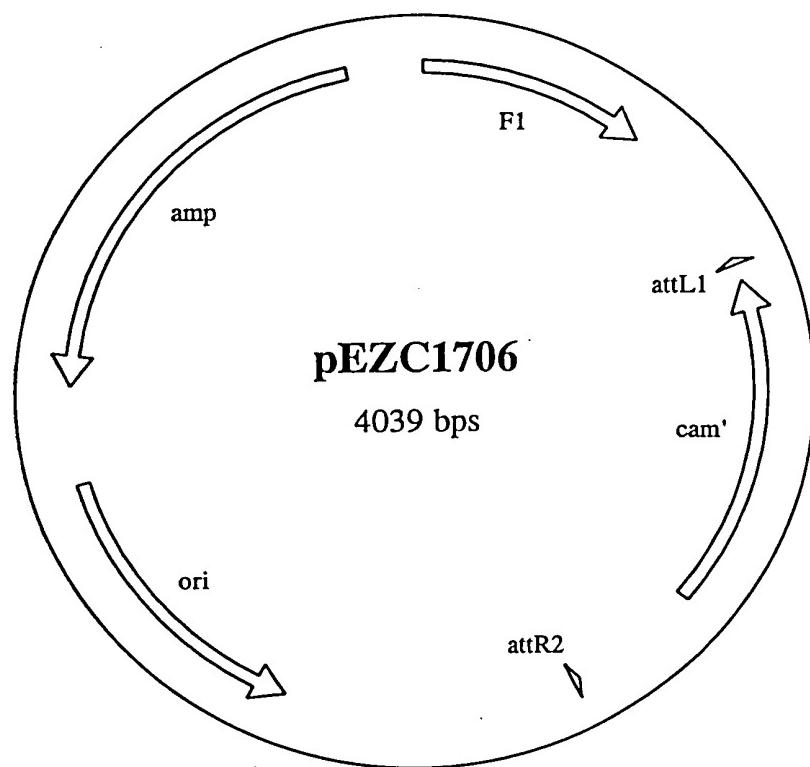
- FIGURE 5G -



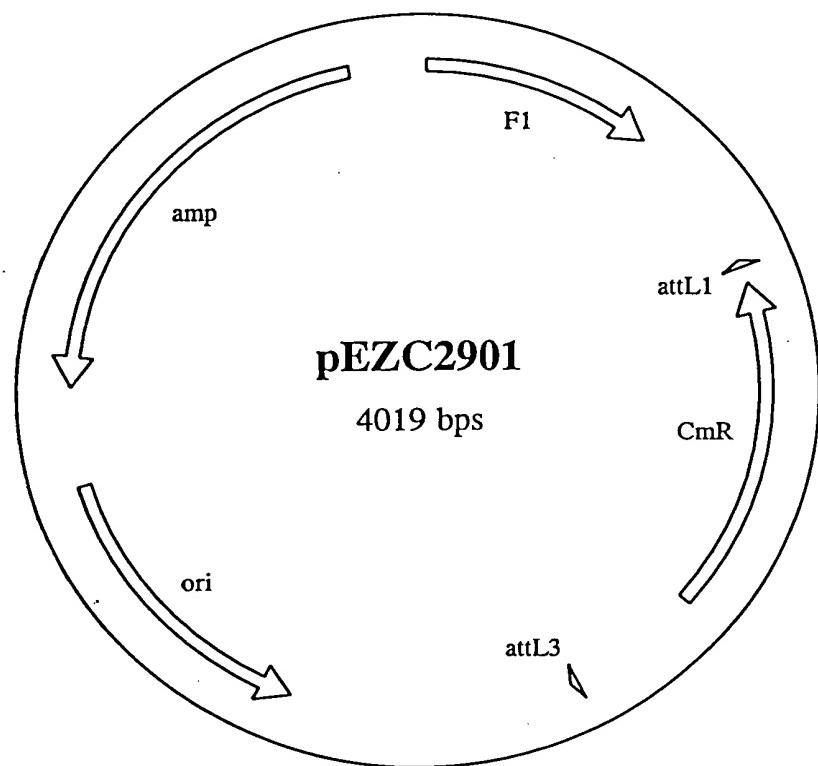
- FIGURE 5H -



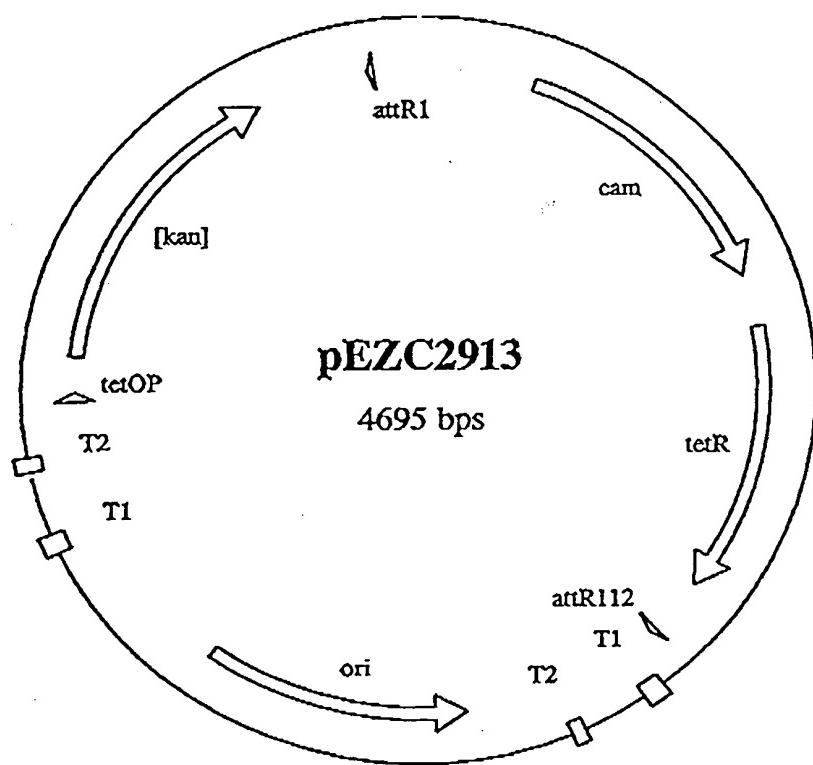
- FIGURE 6A -



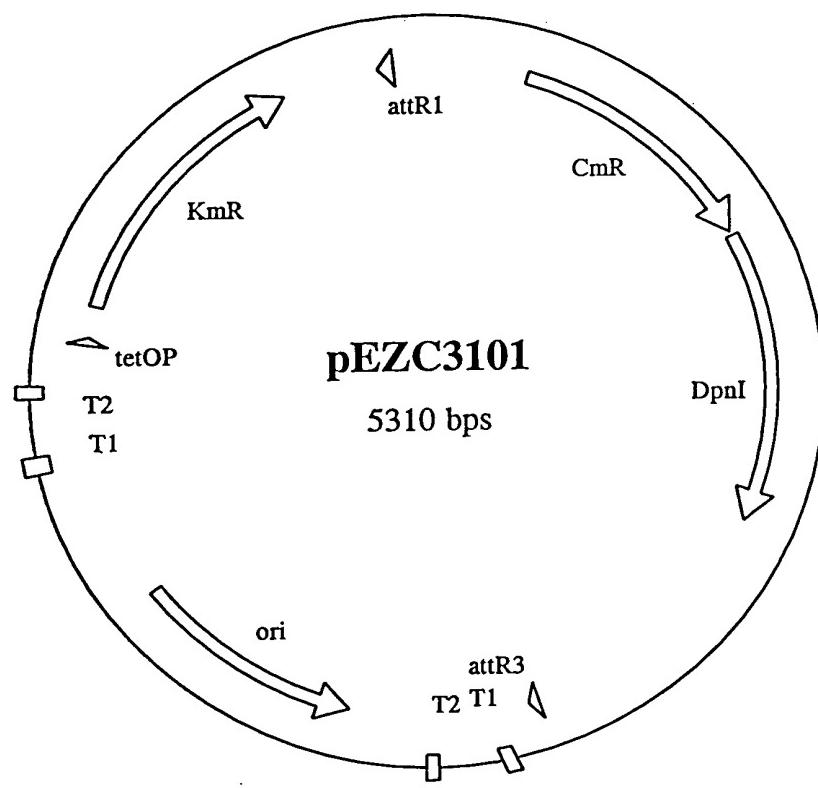
- FIGURE 6B -



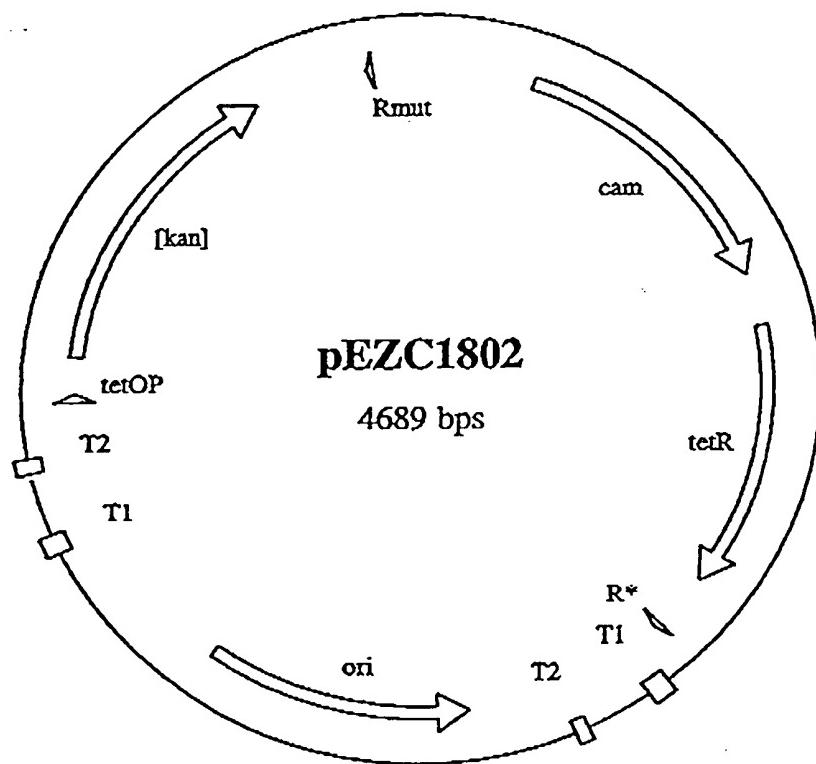
- FIGURE 7A -



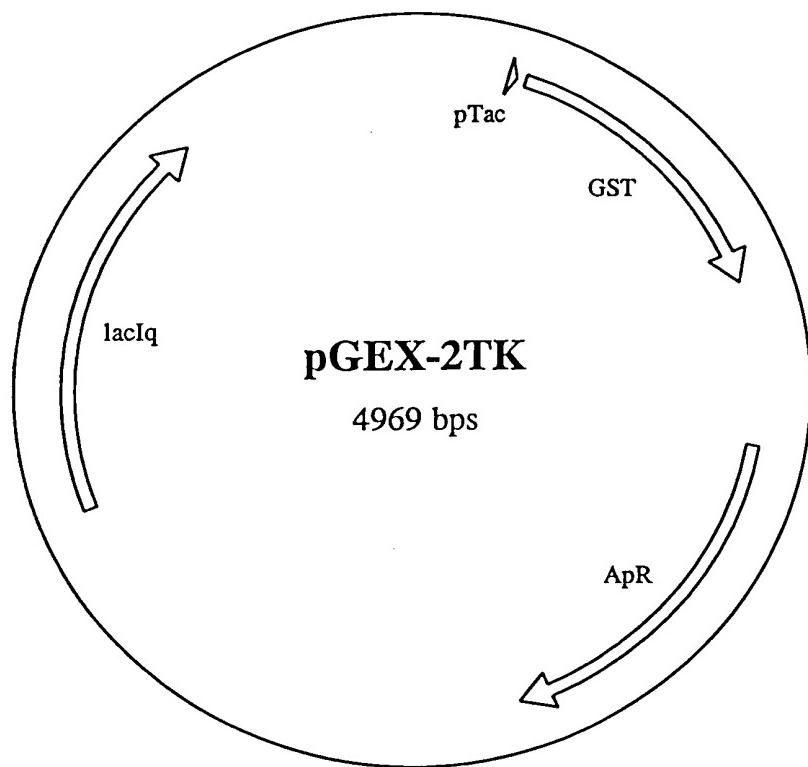
- FIGURE 7B -



- FIGURE 7C -

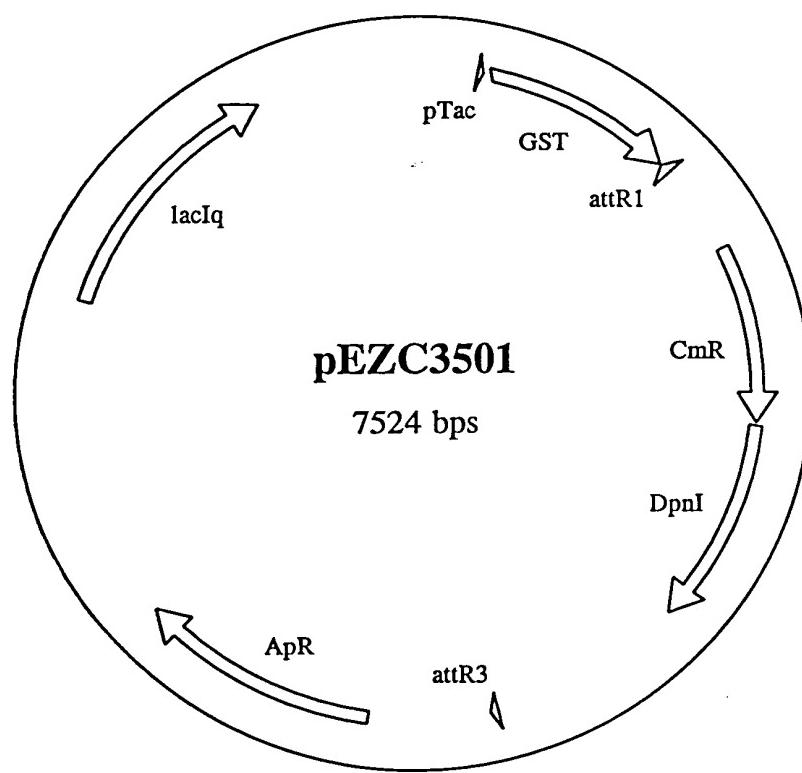


- FIGURE 7D -



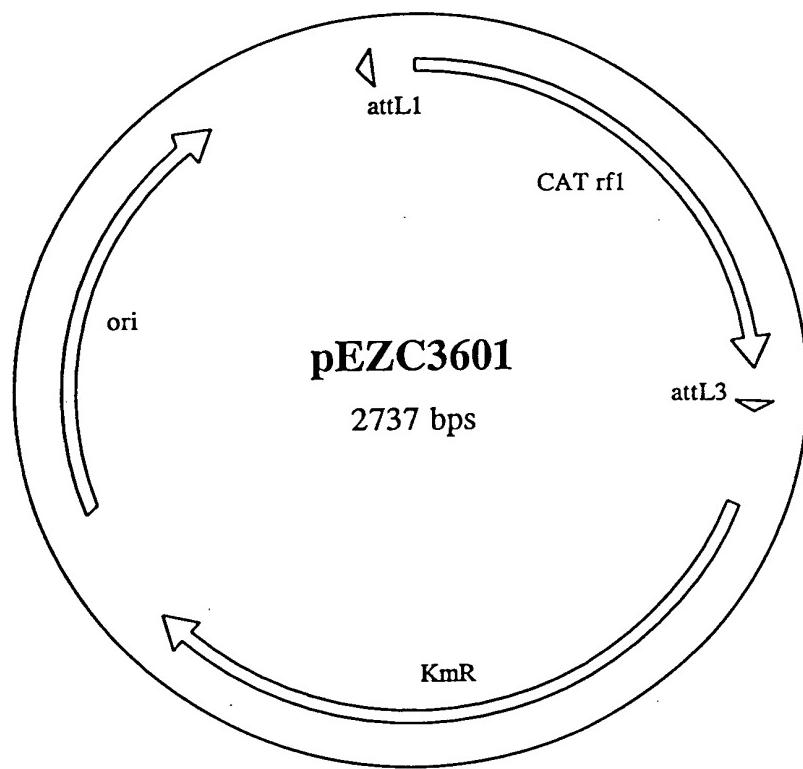
- FIGURE 8A -

000000000000000000000000

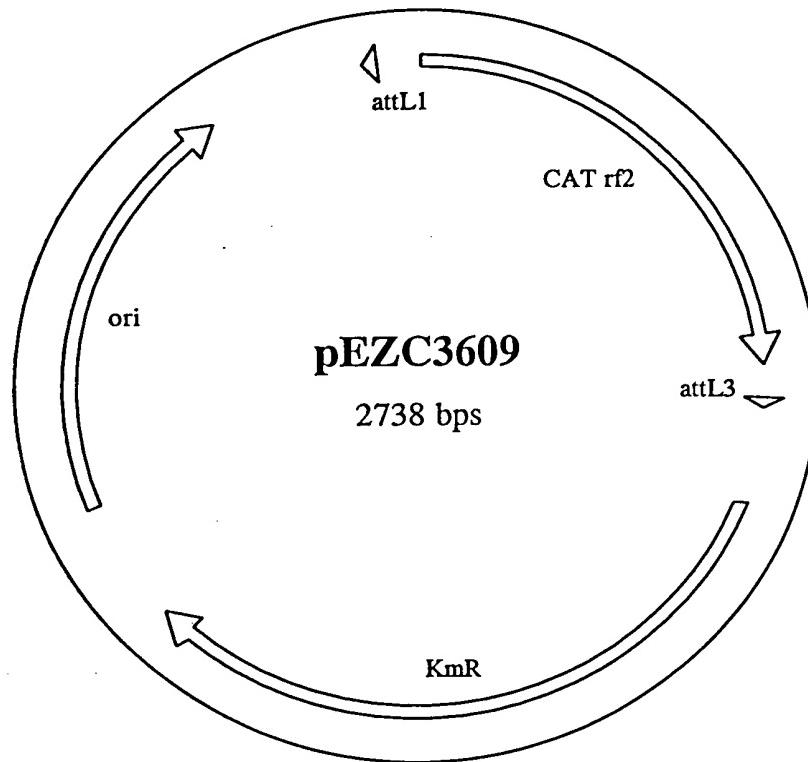


- FIGURE 8B -

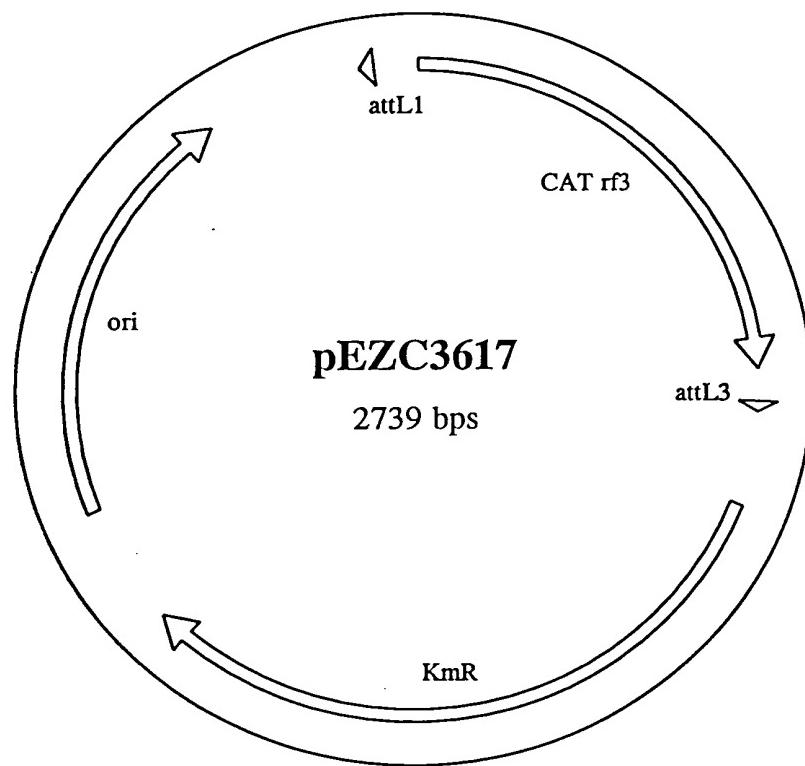
© 1994 John Wiley & Sons, Inc.

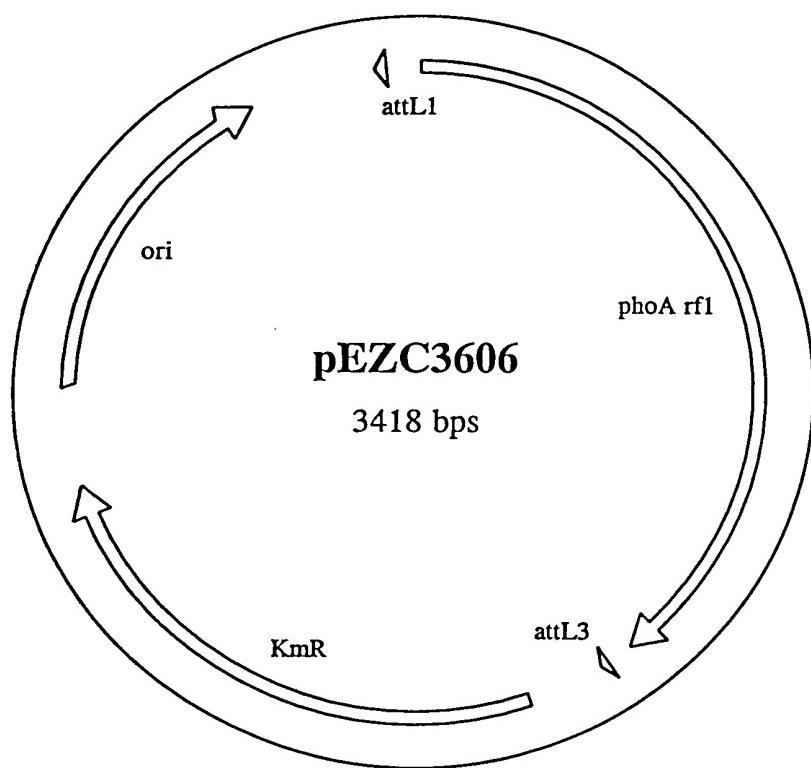


- FIGURE 8C -

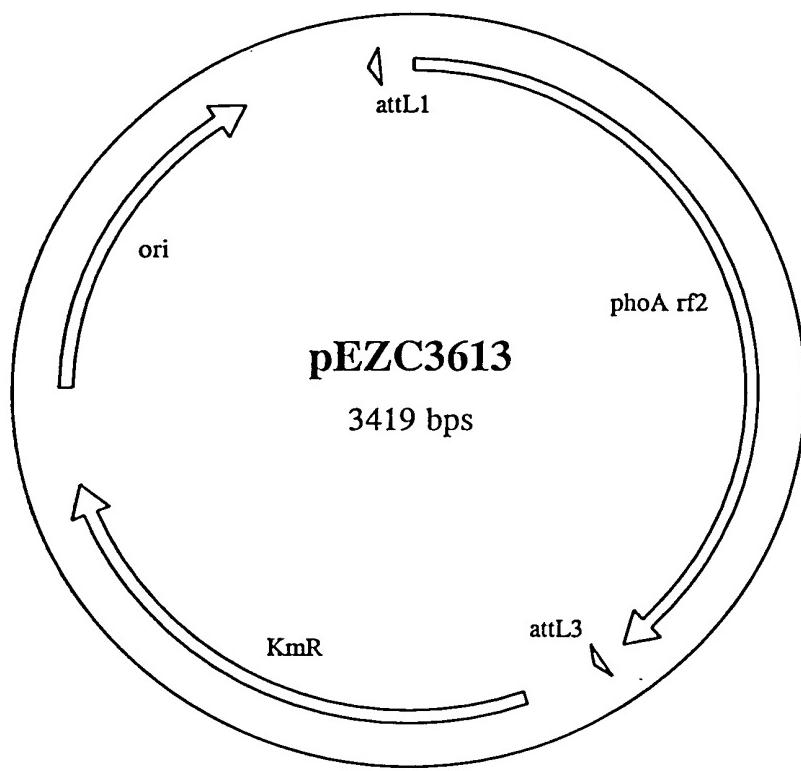


- FIGURE 8D -





- FIGURE 8F -



- FIGURE 8G -

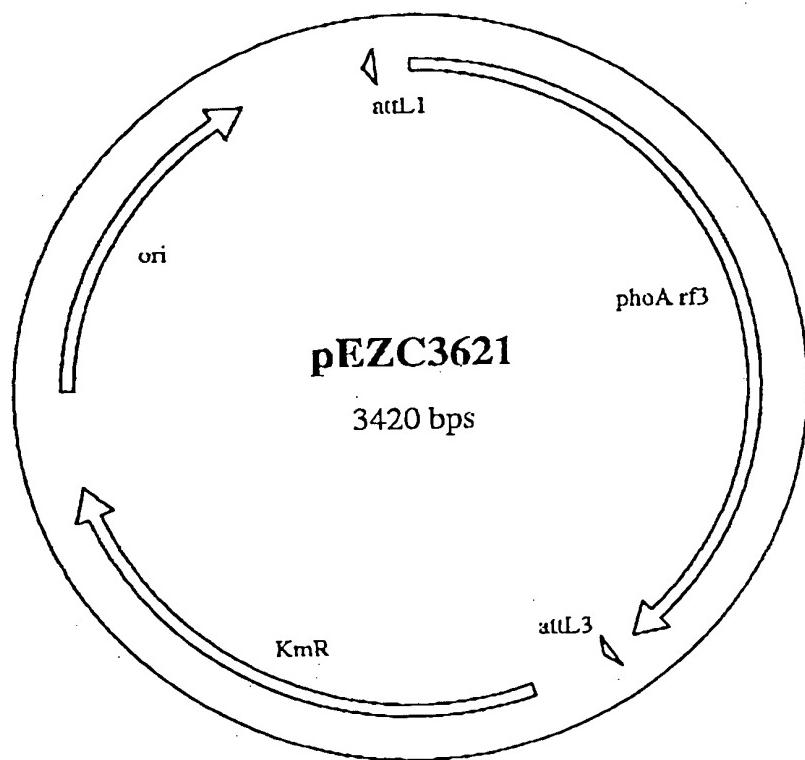


Figure 8H

093646290 - 0932660

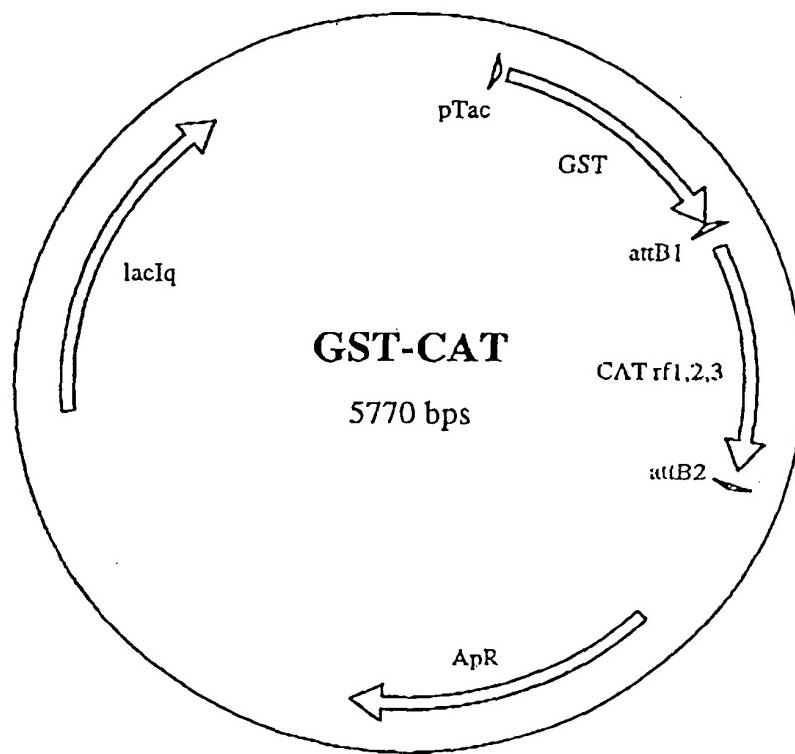


Figure 8I

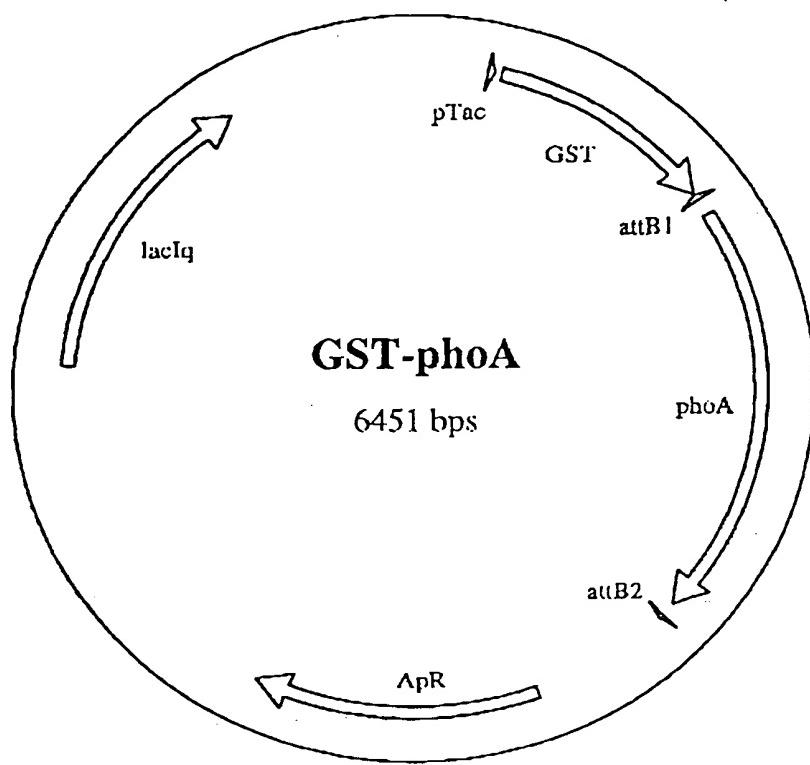


Figure 8J

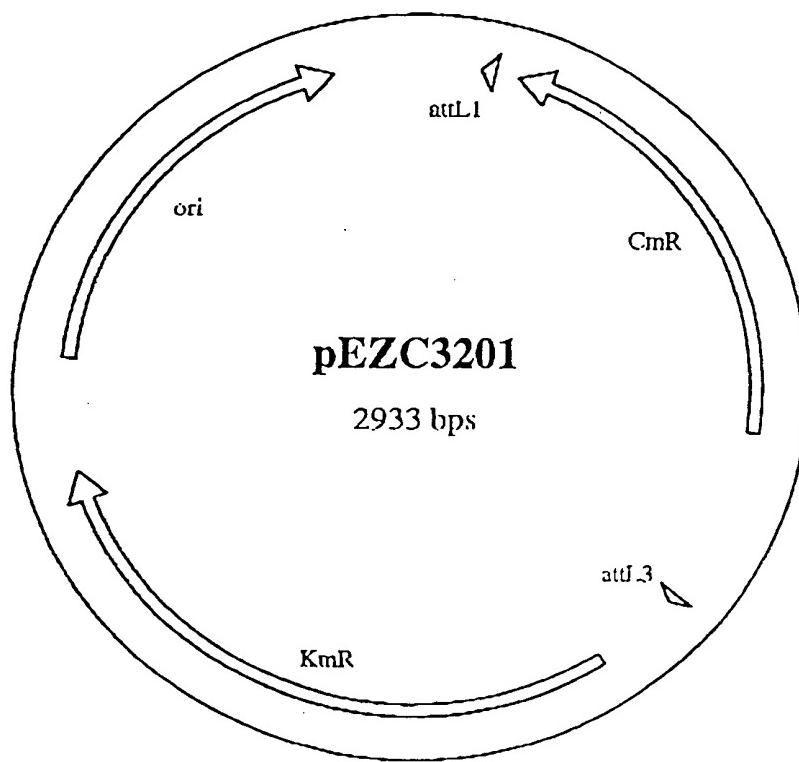
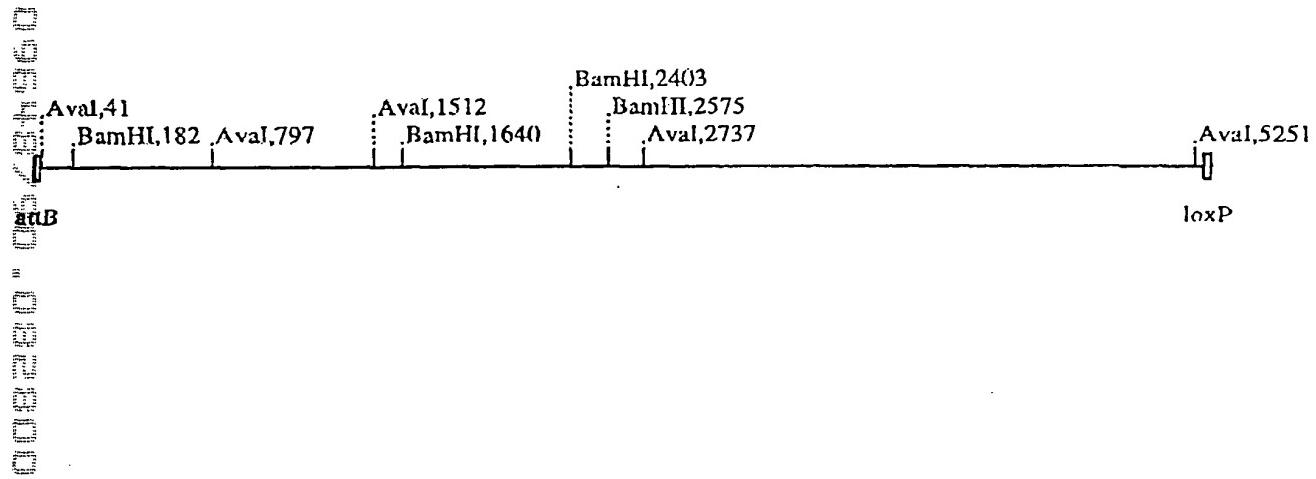


FIGURE 8K



**5.2kbPCRprod** (5327 bps)

FIGURE 9A

00643790 006600

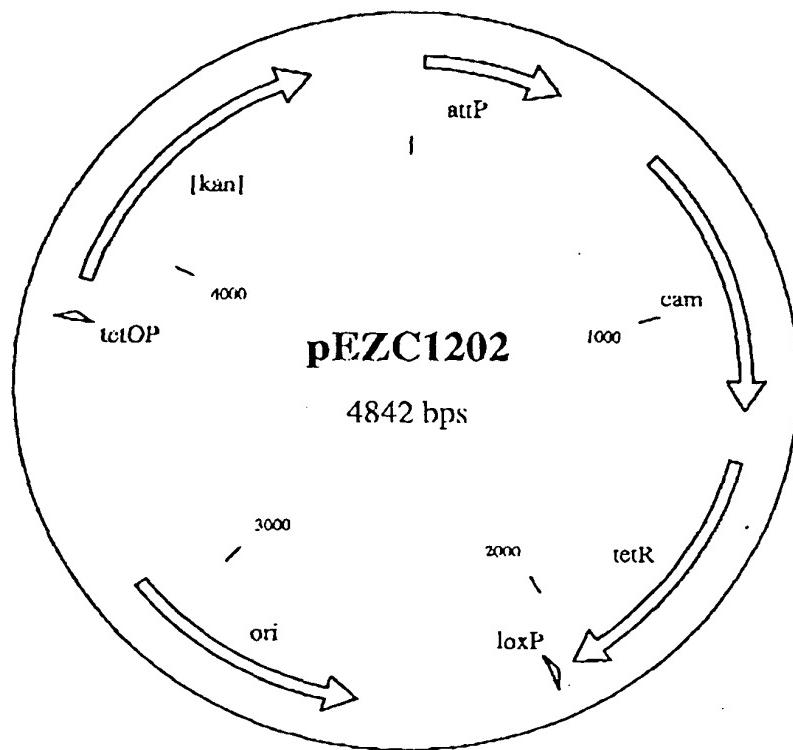


FIGURE 9B

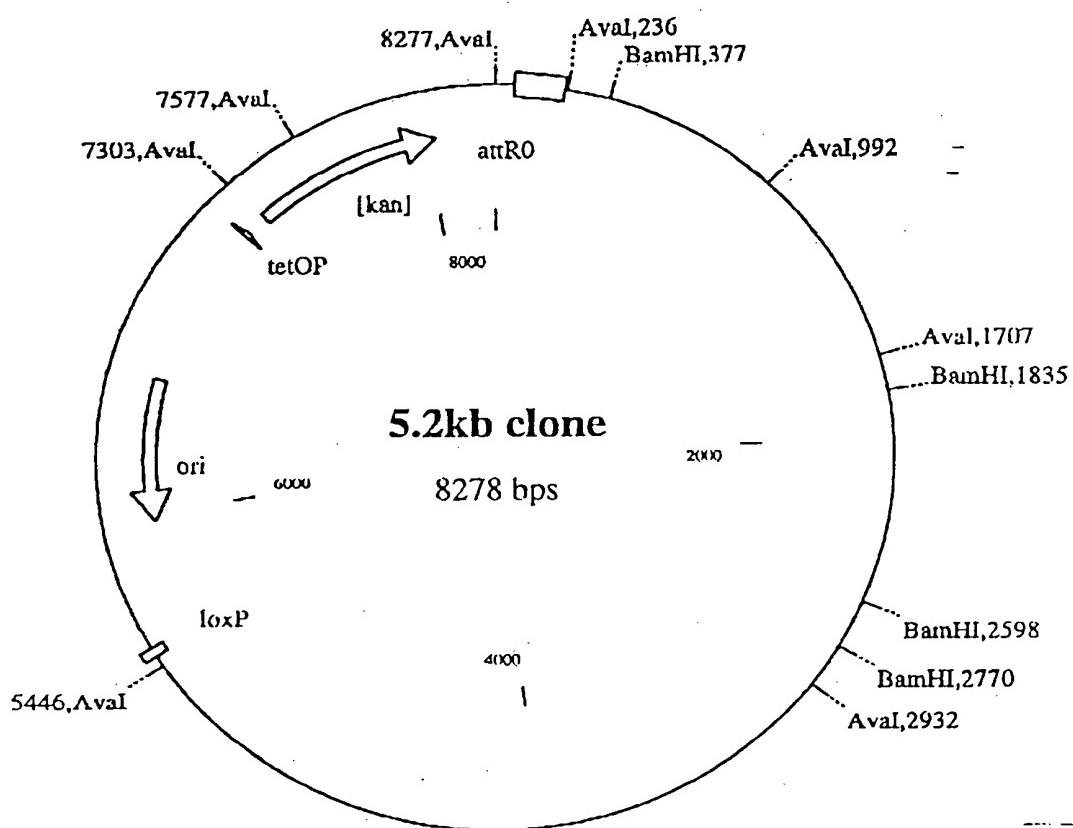


FIGURE 9C

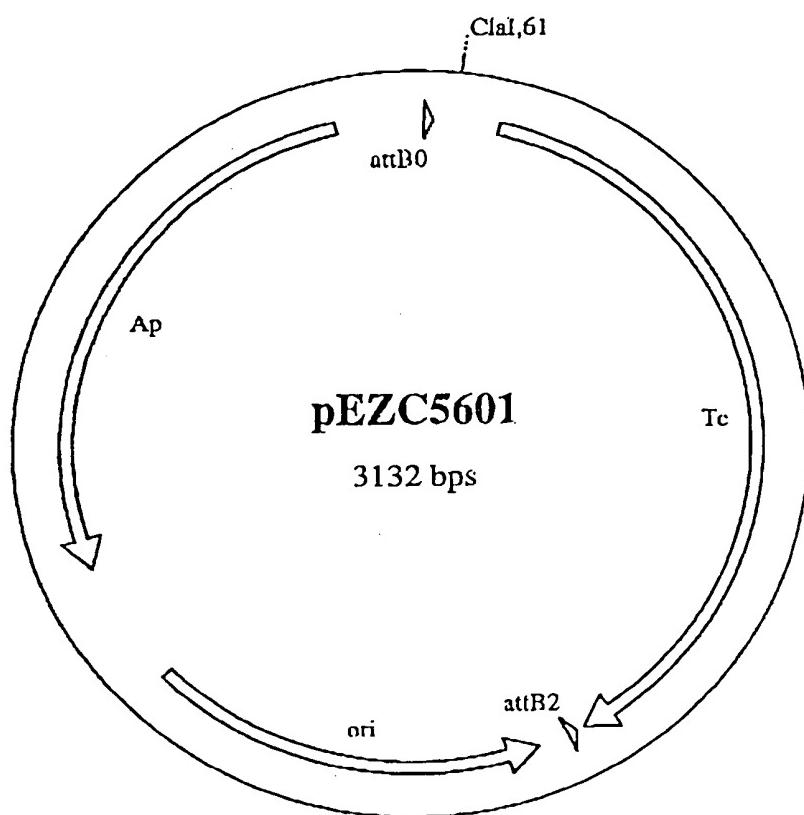


Figure 10A

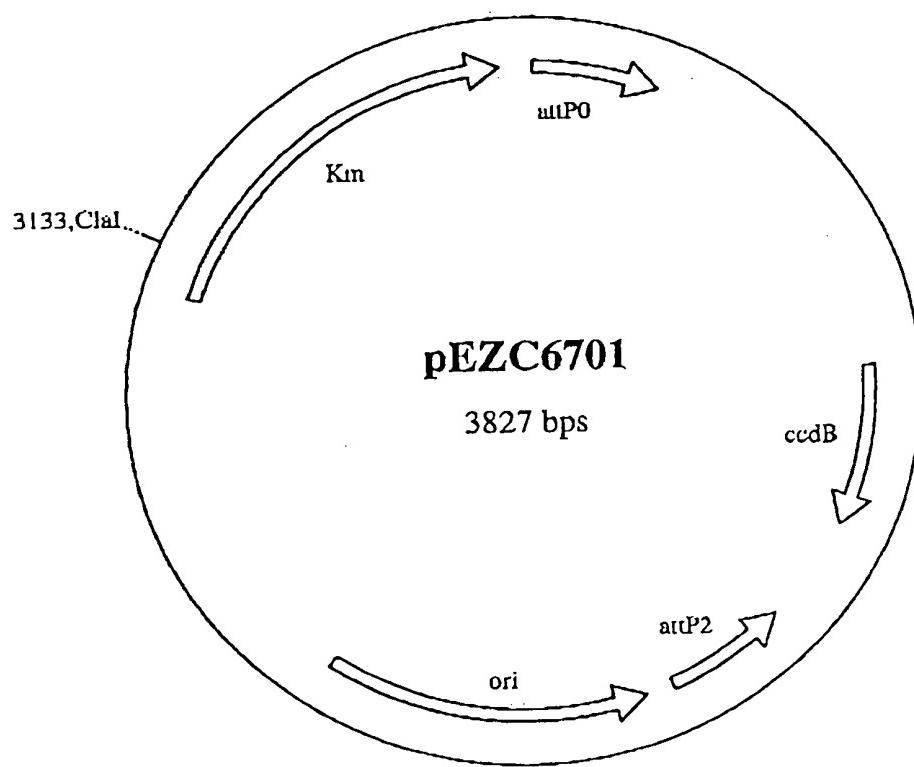


Figure 10B

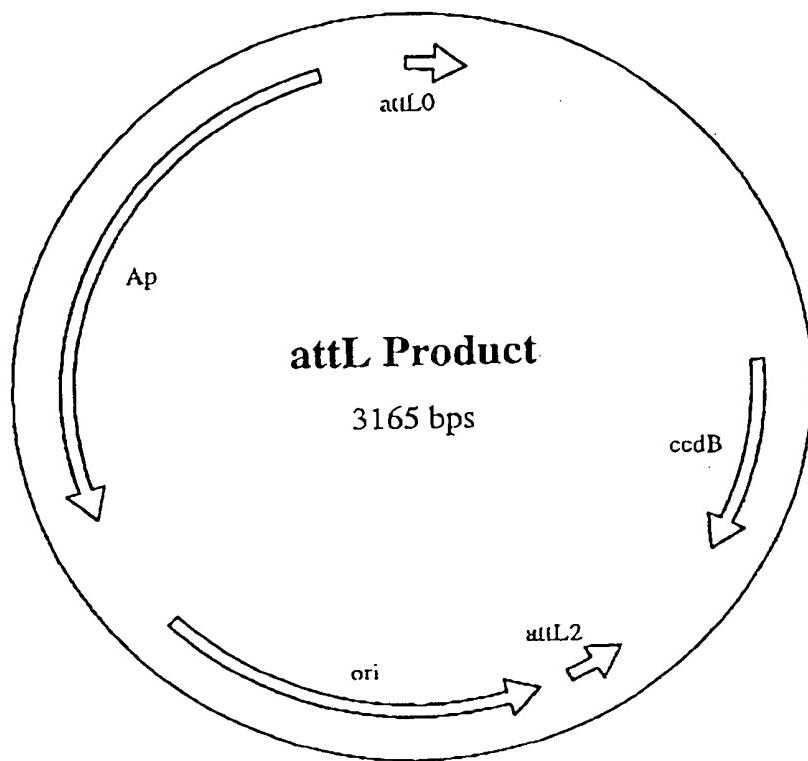


Figure 10C

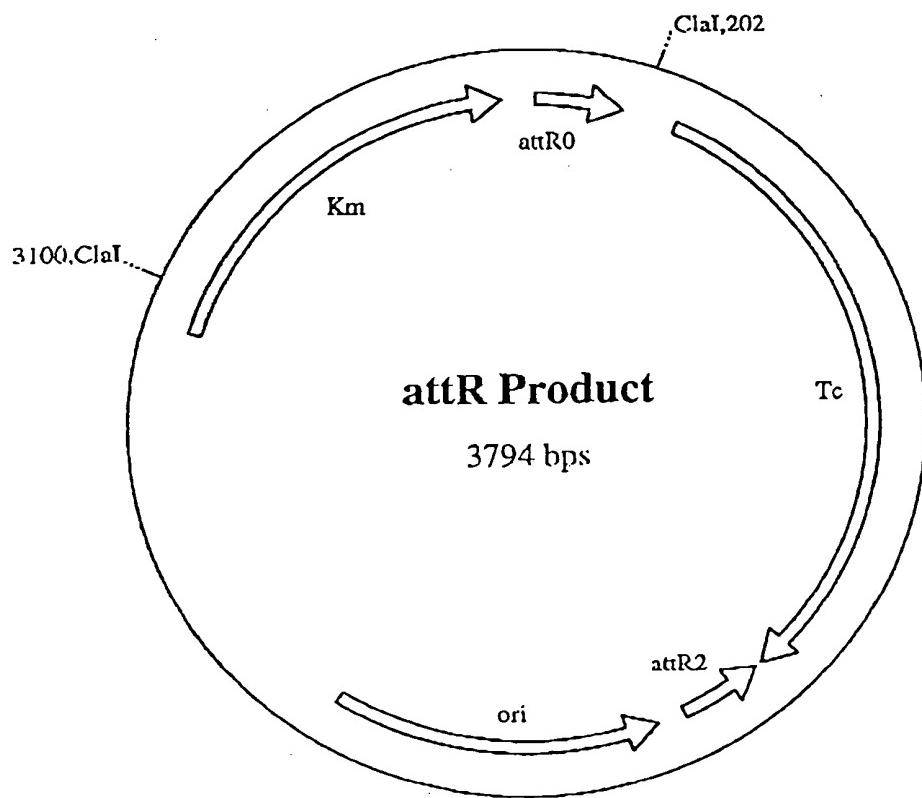


Figure 10D

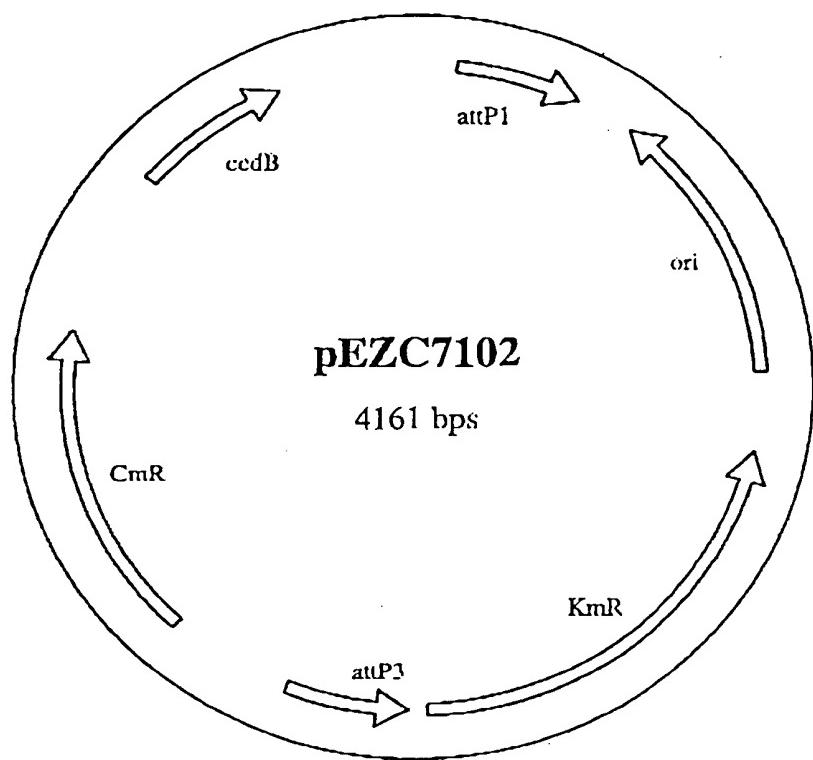


Figure 11A

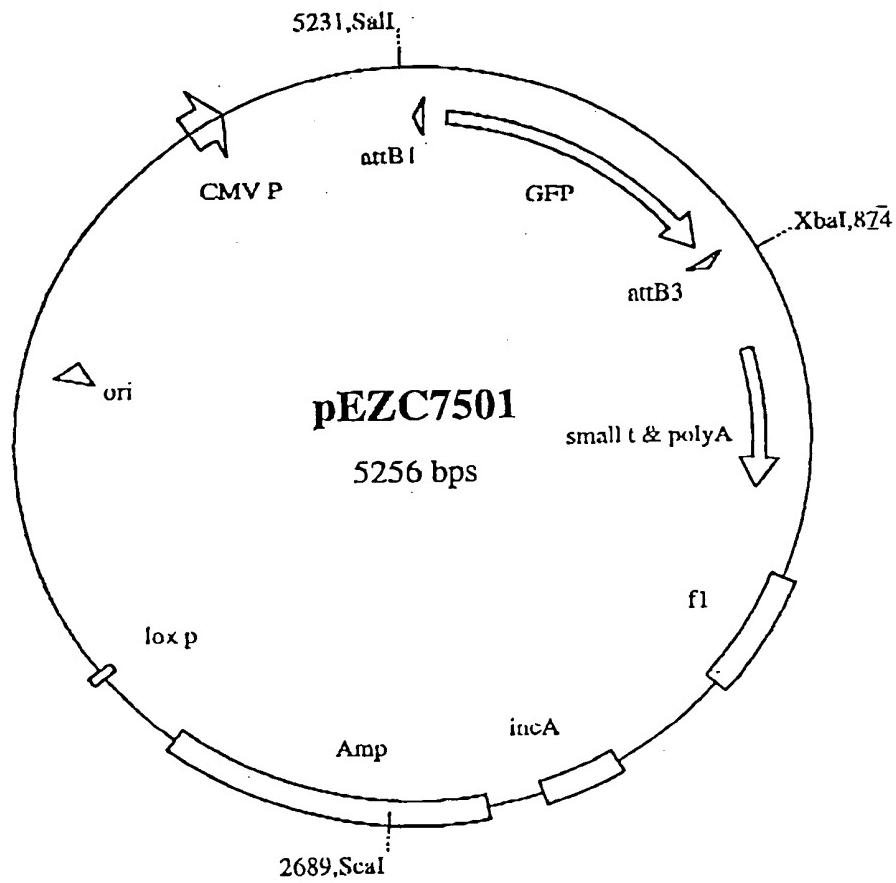


Figure 11B

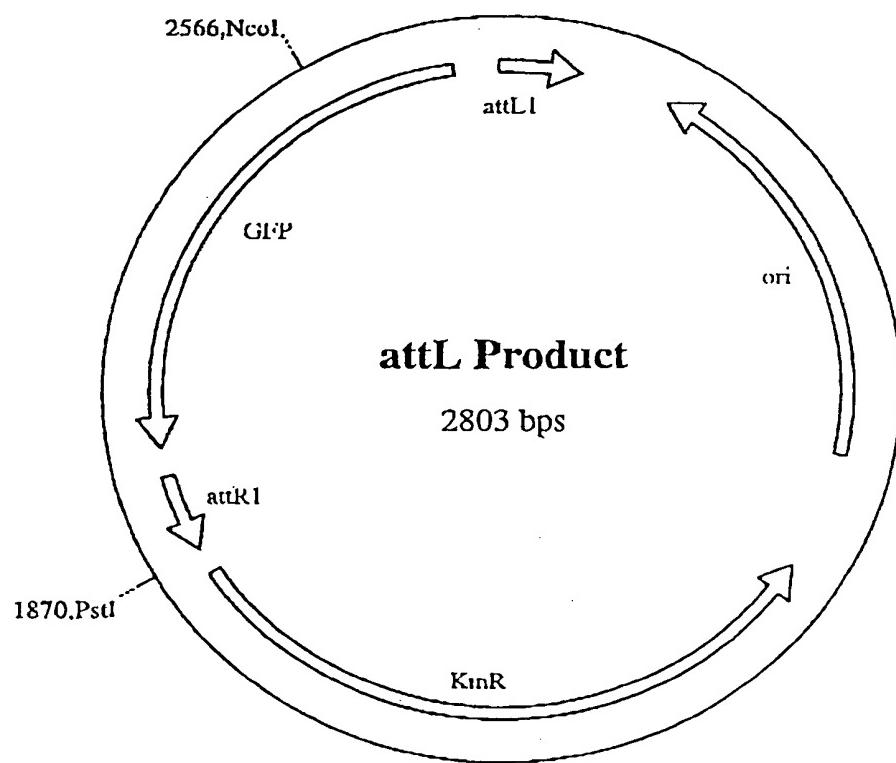
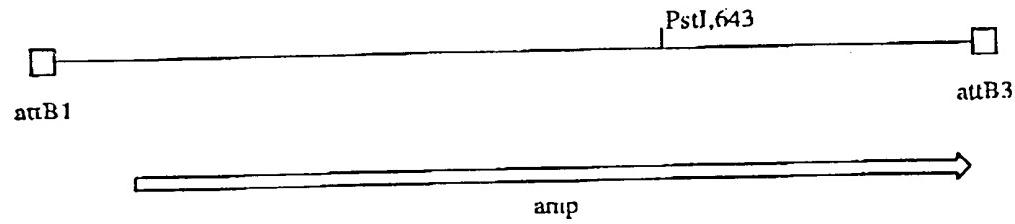


Figure 11D

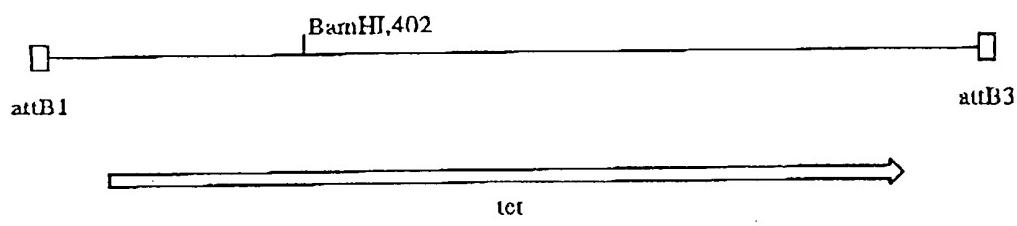
000000000000000000000000



**attB1AMPattB3 (987 bps)**

Figure 12A

0 9 8 7 6 5 4 3 2 1 0



**attB1TETattB3 (1442 bps)**

Figure 12B

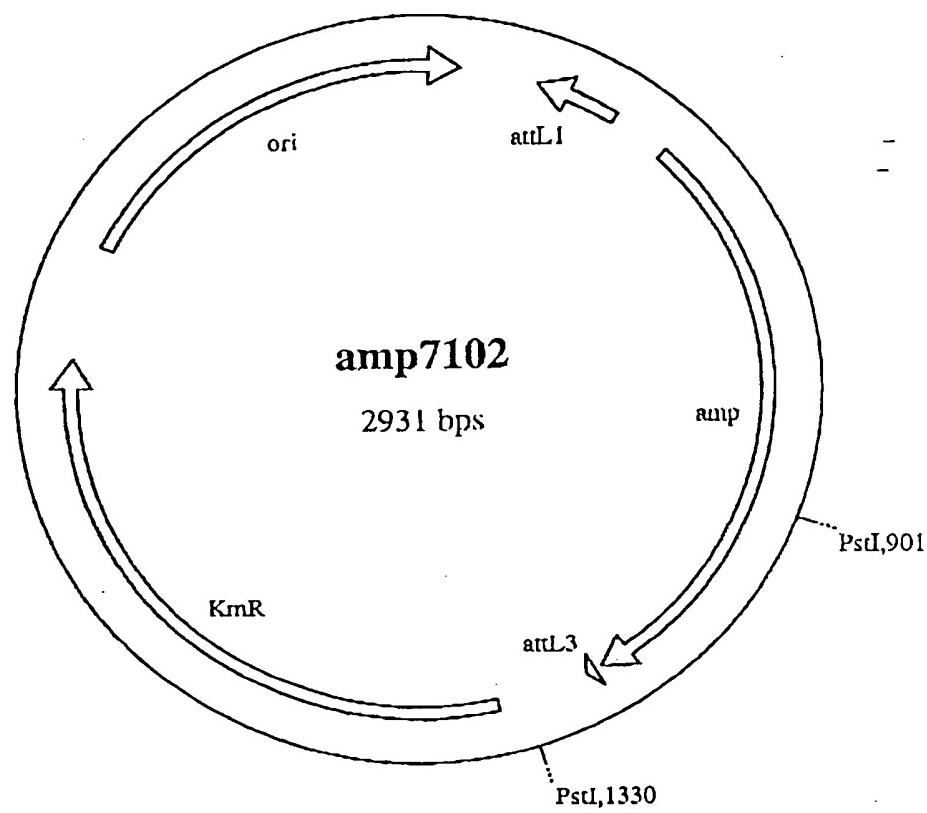


Figure 12C

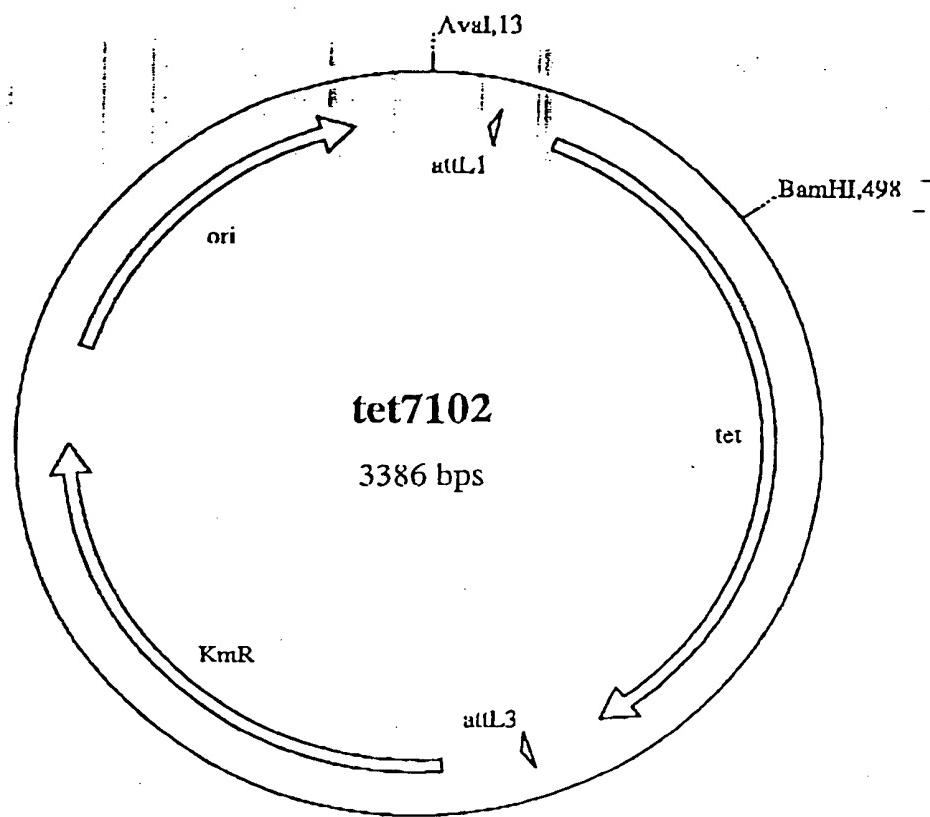


Figure 12D